



VAN ISLE WATER

The Water System Experts

Since 1972

CELEBRATING

50

YEARS

1972-2022

2022


GROUND WATER

VANISLEWATER.COM

Terms And Conditions

Terms of Payment: All product shipped from VAN ISLE WATER will be C.O.D. unless prior credit approval is obtained. C.O.D. shipments will be VISA, MC, or Certified Cheque prior to shipping. Qualified accounts have net 30 days from time of order.

Prices & Taxes: Catalogue is "List" pricing in Canadian dollars. "List" pricing is only suggested retail pricing and not actual. Actual retail pricing varies by product and region. All prices are as of date of printing and are subject to change without notice. Van Isle Water is not responsible for printing errors. Buyer shall pay all applicable taxes.

Freight Policy: Freight is prepaid on \$1000 net pre tax value for net 30 account customers. Items requiring special handling such as dangerous goods and oversize products are designated by a "  " symbol and are exclusive of prepaid freight. Van Isle Water will use the carrier of its choice.

Freight Claims: Van Isle Water does not assume responsibility for freight damage. All freight damage and shipping discrepancies must be claimed within 48 hours of receipt of goods. Customer must inspect shipments for damage and make claim with carrier.

Short Shipment: Van Isle Water must be notified of any short shipments within 48 hours of receipt of goods with copy of carrier waybill and customer count.

Return Goods: Return goods must be authorized by Van Isle Water. A copy of original invoice must accompany all returns. All returns must be shipped prepaid freight and are subject to a restocking fee up to 25%. Product damaged in freight return will not be accepted. Credit will be issued to account for future purchases. No returns after 30 days. Special order items are not returnable.

Warranty: All defective items within the manufactures warranty period must be authorized first and returned to Van Isle Water with a RGA#. Customer is responsible for return of item(s) and all freight costs. Item(s) will either be replaced or repaired at Van Isle Water's discretion. Item(s) sent back must be accompanied with customer proof of purchase and retail customer receipt. Shipment of replaced or repaired item will be responsibility of customer. Replacement or repaired items may be added to a prepaid shipping order.

Contact

Victoria, BC

461 Dupplin Rd,
Victoria, BC V8Z 1B8
Phone: 250-383-7145
Toll-Free: 1-888-444-8497
Fax: 250-385-1216
sales@vanislewater.com

Head Office

Hours of Operation:
Mon to Fri 7:30 am - 5:00 pm
Sat: 8:00 am - 12:00 pm
Sun: Closed

Administration:

admin@vanislewater.com

Sales:

sales@vanislewater.com

Website Support:

websupport@vanislewater.com

Courtenay, BC

260B Tsolum Rd,
Courtenay, BC V9N 3R2
Phone: 250-338-8737
Toll-Free: 1-800-665-8311
Fax: 250-338-7933
courtenay@vanislewater.com

Hours of Operation:
Mon to Fri 8:00 am - 5:00 pm
Sat: Closed
Sun: Closed

Shipping/Receiving:

shipping@vanislewater.com

Surrey, BC

800-10281 Grace Rd,
Surrey, BC V3V 3V7
Phone: 778-357-0257
surrey@vanislewater.com

Hours of Operation:
Mon to Fri 8:00 am - 4:30 pm
Saturday: Closed
Sunday: Closed



Franklin Electric

MOVING WATER. MOVING FORWARD.

A Systems Approach To Pumps, Motors, Drives And Controls



Founded in 1944, Franklin Electric has grown from a small motor manufacturing company into a global leader in the manufacturing and distribution of products and systems focused on the movement and management of water and fuel. Franklin offers pumps, motors, drives, and controls for use in a wide variety of residential, commercial, agricultural, industrial, and municipal applications. Franklin Electric's principle markets include clean water systems, water transfer and grey water systems.

DRIVES & CONTROLS PRODUCT COMPARISON

Manufactured specifically for water pumping applications by a pump manufacturer, Franklin Electric's more than 15 years of drive engineering expertise is incorporated into our product designs.



FEATURES & PROTECTION

SPECIFICATIONS		CONTROL	PROTECTION				VARIABLE FREQUENCY DRIVES (VFD)			
		Control Box	QD Pumptec	Pumptec	Pumptec Plus	SubMonitor Connect	SubDrive Utility UT2W	SubDrive Utility UT3P	SubDrive 15/20/30/50 Connect	SubDrive Connect Plus
Features	Constant Pressure						✓	✓	✓	✓
	Electrical Filtering						★	★	★★	★★
Protection	Rating	NEMA 3R		NEMA 3R	NEMA 3R	Base: NEMA 1 Display: NEMA 4X	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
	Underload		✓	✓	✓	✓	✓	✓	✓	✓
	Under/Over Voltage		✓	✓	✓	✓	✓	✓	✓	✓
	Rapid Cycle			✓	✓	✓		Soft Start	Soft Start	Soft Start
	Overload/Locked Pump		✓	✓	✓	✓	✓	✓	✓	✓
	Open Circuit					Phase Loss	✓	✓	✓	✓
	Short Circuit						✓	✓	✓	✓
Phase Imbalance					✓			✓	✓	
Input/Output/Control	Pressure Sensor (Hobbs)						✓	✓	✓	✓
	Pressure Transducer (4-20mA)						✓	✓	✓	✓
	Run Relay Output								✓	✓
	Fault Relay Output								✓	✓
	Broken Pipe						✓	✓	✓	✓
	Pressure Sensor Error						✓	✓	✓	✓
	Auxilliary Control					Hand/Off/Auto Modbus			✓	Run/Stop Hand/Auto
	Wet Floor Sensor							✓		✓
	Lead/Lag/Alternate						Accessory, 2 Drives	Accessory, 2 Drives	Built-in, 2 Drives	Built-in, up to 8 Drives
Mobile App (Setup, Monitoring, Troubleshooting)						✓		✓	✓	

GOOD: ★ BETTER: ★★ BEST: ★★★

SUBMERSIBLE MOTORS

SPECIFICATIONS			CONTROL	PROTECTION				VARIABLE FREQUENCY DRIVES (VFD)			
Phase	Volts	Horsepower	Control Box	QD Pumptec	Pumptec	Pumptec Plus	SubMonitor Connect	SubDrive Utility UT2W	SubDrive Utility UT3P	SubDrive 15/20/30/50 Connect	SubDrive Connect Plus
1-Phase 2-Wire	115 V	1/3 hp - 1/2 hp			✓			✓			
	230 V	1/3 hp 1/2 hp - 1.5 hp			✓ ✓	✓ ✓	✓	✓ ✓			
1-Phase 3-Wire	115 V	1/3 hp - 1/2 hp	✓	✓	✓						
		1/3 hp	✓	✓	✓						
	230 V	1/2 hp - 1 hp	✓	✓	✓				✓	✓	
		1.5 hp	✓	✓	✓				✓	✓	
		2 hp	✓	✓	✓				✓	✓	
	3 hp - 5 hp 5 hp - 15 hp	✓	✓	✓							
3-Phase	200 V	1/2 hp - 30 hp					✓				
		1/2 hp					✓				✓
	230 V	1 hp - 2 hp					✓		✓	✓	✓
		1.5 hp - 5 hp					✓		✓	✓	✓
		5 hp - 15 hp 15 hp - 30 hp					✓		✓	✓	✓
460 V	1/2 hp - 30 hp 1/2 hp - 200 hp					✓				✓	

SURFACE PUMPS

SPECIFICATIONS			CONTROL	PROTECTION				VARIABLE FREQUENCY DRIVES (VFD)			
Phase	Volts	Horsepower	Control Box	QD Pumptec	Pumptec	Pumptec Plus	SubMonitor Connect	SubDrive Utility UT2W	SubDrive Utility UT3P	SubDrive 15/20/30/50 Connect	SubDrive Connect Plus
1-Phase 2-Wire	115 V	1/3 hp - 1 hp						✓			
	230 V	1/2 hp - 2 hp 1/10 hp - 50 hp					✓	✓			
3-Phase	200 V	1/2 hp - 200 hp					✓				
		1/2 hp - 2 hp				✓		✓	✓	✓	
	230 V	3 hp - 5 hp					✓		✓	✓	✓
		5 hp - 15 hp					✓		✓	✓	✓
		15 hp - 400 hp					✓		✓	✓	✓
460 V	1/2 hp - 30 hp 30 hp - 500 hp					✓				✓	

SubDrive UTILITY

SubDrive Utility Variable Frequency Drives are your quick and easy-to-install multi-tools for 2-wire, 3-wire, and 3-phase requirements in both 115V and 230V applications.



Submersible Applications				
Drive Model	115 V 2-Wire	230 V 2-Wire	Item #	List
	1/3, 1/2 HP	1/2, 3/4, 1, 1.5 HP		
UT2W w/ Pressure Sensor	✓	✓	FRA-5870202003	

Drive Model	230 V 1Ph, 3-Wire	230 V 3Ph	Item #	List
	1/2, 3/4, 1, 1.5, 2 HP	1, 1.5, 2 HP		
UT3P w/ Pressure Sensor	✓	✓	FRA-5870202303	

SUBDRIVE DUPLEX ALTERNATOR

Balanced workload for parallel systems. Franklin Electric's SubDrive Alternator allows a water system to alternate between two parallel pumps controlled by separate SubDrives. The user-selected switching interval balances the run time of each pump system to evenly disperse the workload. The SubDrive Duplex Alternator is ideal for applications requiring redundant systems.



Item #	Input Voltage	Factory Set Pressure	Temperature	List
FRA-5850012000	115	50 PSI	-25 to 51°C	

FRANKLIN CONSTANT PRESSURE SUBDRIVE CONNECT

3 Wire, 230 Volt Franklin Motor

		Item #	List
SDC20	1/2 - 2 HP Single Phase & 1 - 2 HP, Three Phase	FRA-5870205313	
SDC30	1/2 - 2 HP Single Phase & 1 - 3 HP Three Phase	FRA-5870205403	
SDC50	1/2 - 3 HP Single Phase & 1 - 5 HP Three Phase	FRA-5870205503C	
Connect Plus	3 - 7.5 HP Single Phase & 7.5 - 30 HP Three Phase (8 Models)	FRA-XXXXXXXXXX	

All above Subdrives have Nema 3R Enclosures.

PUMPTEC LOW WATER SENSORS

Description	Volt	HP	Item #	List
QD - C/B Internal	230	1/3 - 1	FRA-PTQD	
PT 5800, IR	Dual	1/3 - 1.5	FRA-PT5800	
Pumptec Plus		1/2 - 5	FRA-PTPLUS	



FRANKLIN CONTROL BOXES

HP	Volts	Item #	List
1/2	115	FRA-CB05115	
1/2	230	FRA-CB05	
3/4	230	FRA-CB07	
1	230	FRA-CB1	
1.5	230	FRA-CB15	
2	230	FRA-CB2	
3	230	FRA-CB3	
5	230	FRA-CB5	
7.5	230	FRA-CB75	
10	230	FRA-CB100	



DELUXE CONTROL BOXES

Deluxe control box has a built-in magnetic contactor.

HP	Volts	Item #	List
2	230	FRA-CB2D	
3	230	FRA-CB3D	
5	230	FRA-CB5D	
7.5	230	FRA-CB75D	
10	230	FRA-CB100D	
15	230	FRA-CB150D	

Pressure Setting Guide	
Pressure Sensor Set Point (PSI)	Pressure Tank Pre-charge (\pm 2 PSI)
25	18
30	21
35	25
40	28
45	32
50 (Factory set)	35
55	39
60	42
65	46
70	49
75	53
80	56

Maximum Velocity 8 ft-sec (2.4 m/s)	
Min Pipe Dia	Max GPM (lpm)
1/2"	4.9 (18.5)
3/4"	11.0 (41.6)
1"	19.6 (74.2)
1 1/4"	30.6 (115.8)
1 1/2"	44.1 (166.9)
2"	78.3 (296.4)
2 1/2"	176.3 (667.4)

SubDrive Specifications		
	UT2W	UT3P
Input Voltage	115/208/230	230
Phase In	Single-Phase	Single-Phase
Input Frequency	60 Hz	60Hz
Input Current (max)	20 Amps	20 Amps
Power Factor	-0.52	-0.52
Output Voltage	Variable based on frequency	Adjusts with frequency
Phase Out	Single-Phase (2-wire)	Single-Phase (3-wire) or three-phase
Output Frequency	35-60 Hz	Single-Phase (3-wire) Submersible: 30-63 Hz / Three-Phase Submersible: 30-60 Hz / Three-Phase Surface: 15-60 Hz
Output Current (max)	13.1 Amps	13.2 Amps
Pressure Setting	Factory: 50 PSI / Adjustment range: 25-80 PSI	Factory: 50 PSI / Adjustment range: 25-80 PSI

Pressure Tank Size (Total Capacity)	
Controller Model	Minimum Tank Size
Pump Flow Rating (Less than 12 GPM)	
SD15 or UT3P	2 gallons (7.6 liters)
SD20/30 or MD-XT	4 gallons (15.1 liters)
Pump Flow Rating (More than 12 GPM)	
SD15	4 gallons (15.1 liters)
SD20/30 or MD-XT	8 gallons (30.3 liters)
UT2W	20 gallons (75.7 liters)

Required Cooling Flow			
Minimum US GPM Required for Motor Cooling in Water up to 86°F (30°C)			
Casing or Sleeve I.D. Inches (mm)	4" Motor (3-10 HP) 0.25 FT-S GPM (L/M)	6" Motor 0.50 FT-S GPM (L/M)	8" Motor 0.25 FT-S GPM (L/M)
4 (102)	1.2 (4.5)	-	-
5 (127)	7 (26.5)	-	-
6 (152)	13 (49)	9 (34)	-
7 (178)	20 (76)	25 (95)	-
8 (203)	30 (114)	45 (170)	10 (40)
10 (254)	50 (189)	90 (340)	55 (210)
12 (305)	80 (303)	140 (530)	110 (420)
14 (356)	110 (416)	200 (760)	170 (645)
16 (406)	150 (568)	280 (1060)	245 (930)

SubDrive Max Pump Cable Length (in ft)						
Controller		140°F (60°C) INSULATION				
Model	HP	14	12	10	8	6
UT2W	1/2	400	650	1020	-	-
	3/4	300	480	760	1000	-
UT3P	1	250	400	630	990	-

SubDrive Max Pump Cable Length (in ft)						
Controller		140°F (60°C) INSULATION				
Model	HP	14	12	10	8	6
SD 15	1 1/2	420	670	1060	-	-
SD 20	2	320	510	810	1000	-
SD 30	3	240	390	620	990	-
SD 50	5	-	230	370	590	920

SubDrive Specifications				
	SDC20	SDC30	SDC50	Connect Plus
Input (From Power Source)				
Voltage	190 - 260 V/Single Phase	190 - 260 V/Single Phase	190 - 260 V/Single Phase	8 MODELS AVAILABLE - PLEASE REFER TO SPEC SHEET FOR MORE INFO.
Frequency	60 Hz	60 Hz	60 Hz	
Amps	19.0 A	23.0 A	36.0 A	
Output Voltage	Variable V/Three Phase	Variable V/Three Phase	Variable V/Three Phase	
Output Frequency	Variable (30-80 Hz)	Variable (30-80 Hz)	Variable (30-80 Hz)	
Output Amps	8.1 A	10.9 A	17.8 A	
Enclosure	NEMA 3R (indoor use)	NEMA 3R (indoor use)	NEMA 3R (indoor use)	
Use with Pump Rating	1 HP, 1 1/2 HP, 2 HP	1 1/2 HP, 2 HP, 3 HP	3 or 5 HP	
Use with Motor Rating	2 HP, 3 Phase, 230V	3 HP, 3 Phase, 230V	5 HP, 3 Phase, 230V	

FRANKLIN SUBDRIVE PERFORMANCE CHARTS

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

All charts below are in U.S. Gallons. Please Contact Us For Charts For Pump Models Not Shown.

SUBDRIVE 20 Connect (2 HP - 3ph Motor)

Pump HP	End GPM	TOTAL DYNAMIC HEAD (TDH)																			Maximum Shut-Off Head ft.	
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700	800		900
1	7												12	12	11	11	10	9	8	6	3	969'
		80	100	120	140	160	180	200	240	260	300	360	400	440	480	500	600	700	800	900	1000	
1	10								14	13	13	12	11	10	10	9	6					770'
1	15					20	20	19	18	18	17	15	13	12	10	8						590'
1	20								24	23	20	16	12									453'
1	25				33	32	30	28	25	24	20											375'
		40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	550					
1	35			45	43	41	38	34	31	28	19											288'

SUBDRIVE 30 Connect (3 HP - 3ph Motor)

Pump HP	End GPM	TOTAL DYNAMIC HEAD (TDH)														Maximum Shut-Off Head ft.						
		60	80	100	200	300	400	500	600	700	800	900	1000	1100	1200		1300	1400				
1.5	7					10	9	9	8	7	7	6	5	4	2							1310'
		120	140	160	180	200	240	260	300	360	400	440	480	500	600	700	800	900	1000			
1.5	10									14	13	13	12	12	11	9	7	5				1034'
1.5	15					20	20	19	18	17	16	15	15	12	8							802'
1.5	20								24	22	20	18	16	14								601'
1.5	25				33	32	30	29	28	24	22	19	15									519'
		80	100	120	140	160	180	200	250	300	350	400	450	500	550	600						
1.5	35			45	44	42	41	38	32	28	18											396'
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	550				
2	60					70	66	60	53	46	37											265'
2	90			110	96	79	64	49														167'

SUBDRIVE 50 Connect (5 HP - 3ph Motor)

Pump HP	End GPM	TOTAL DYNAMIC HEAD (TDH)														Maximum Shut-Off Head ft.						
		100	120	140	160	180	200	240	260	300	340	360	400	440	480		500	600	700	800	900	1000
3	20															24	23	20	16			982'
		20	40	60	80	100	120	140	160	180	200	240	260	300	360	400	440	480	500	600	700	
3	25													33	32	31	30	28	28	24	20	833'
		60	80	100	120	140	160	180	200	250	300	350	400	450	500	550	600					
3	35								45	43	40	37	33	30	26	21	12					638'
3	45							54	52	48	43	38	32	26	17							575'
3	60					71	68	65	62	54	42	27										425'
3	90			113	106	96	85	74	64	41												285'

SUBDRIVE Connect Plus

SubDrive Connect Plus - Variable Frequency Drive (VFD)						
Rated Voltage	1-Phase Input		3-Phase Input		Model No. / Order No.	
	Rated Output (HP)	Rated Output (Amps)	Rated Output (HP)	Rated Output (Amps)	Sub Applications	Surface Applications
230	3	11	7.5	28	SDCP-SUB0723	SDCP-CEN0723
	5	18	10	37	SDCP-SUB1023	SDCP-CEN1023
	7.5	27	15	48	SDCP-SUB1523	SDCP-CEN1523
460	-	-	10	18	SDCP-SUB1043	SDCP-CEN1043
	-	-	15	26	SDCP-SUB1543	SDCP-CEN1543
	-	-	20	31	SDCP-SUB2043	SDCP-CEN2043
	-	-	25	39	SDCP-SUB2543	SDCP-CEN2543
	-	-	30	46	SDCP-SUB3043	SDCP-CEN3043

FE CONNECT MOBILE APP FOR SUBDRIVE CONNECT PLUS

Some advanced features can be modified when connected to the unit using the mobile app. Choose Basic Setup or fine-tune the Advanced settings for maximum precision while operating.

- Real-time monitoring and simplified installations with assisted setup.
- **Time-stamped logs** report fault history and setting changes.
- **Fault Code Troubleshooting** provides guidance to possible causes and corrective actions.
- **Reports** deliver useful system snapshots for customer and installer records.
- **Bluetooth connectivity** facilitates pairing and reconnection.
- **Access documentation** to view Quick Start Guides, Owner's Manual and supporting tools.
- **Support** offers a direct access to contact Tech Support
- **Demo mode** helps you navigate the experience and prepare yourself before the job.



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4" SS SUBMERSIBLE PUMPS 3200

HP	GPM	Item #	List
230V 3 Wire Motor & Pump End			
1/2	5	FRA-S55	
1/2	7	FRA-S57	
1/2	10	FRA-S510	
3/4	5	FRA-S75	
3/4	7	FRA-S77	
3/4	10	FRA-S710	
1	5	FRA-S15	
1	7	FRA-S17	
1	10	FRA-S110	
1.5	5	FRA-S155	
1.5	7	FRA-S157	
1.5	10	FRA-S1510	



4" SS SUBMERSIBLE PUMPS 3200 PEO

1/2	5	FRA-LP55	
1/2	7	FRA-LP57	
1/2	10	FRA-LP510	
3/4	5	FRA-LP75	
3/4	7	FRA-LP77	
3/4	10	FRA-LP710	
1	5	FRA-LP15	
1	7	FRA-LP17	
1	10	FRA-LP110	
1.5	5	FRA-LP155	
1.5	7	FRA-LP157	
1.5	10	FRA-LP1510	

4" SS SUBMERSIBLE PUMPS TRI-SEAL 4400

3/4	15	FRA-LP715	
3/4	20	FRA-LP720	
1	15	FRA-LP115	
1	20	FRA-LP120	
1	25	FRA-LP125	
1 1/2	15	FRA-LP1515	
1 1/2	20	FRA-LP1520	
1 1/2	25	FRA-LP1525	
2	10	FRA-LP210	
2	15	FRA-LP215	
2	20	FRA-LP220	
2	25	FRA-LP225	
3	20	FRA-LP320	
3	25	FRA-LP325	



4" SS HIGH CAP SUBMERSIBLE PEO (NO CHECK VALVE)

1	35	FRA-LP135	
1 1/2	35	FRA-LP1535	
1 1/2	45	FRA-LP1545	
2	35	FRA-LP235	
2	45	FRA-LP245	
2	60	FRA-LP260	
2	90	FRA-LP290	
3	35	FRA-LP335	
3	45	FRA-LP345	
3	60	FRA-LP360	
3	90	FRA-LP390	
5	45	FRA-LP5045	
5	60	FRA-LP5060	
5	90	FRA-LP5090	
7.5	45	FRA-LP7544	



Please inquire about pricing for pump models not shown.

1 PHASE, 3 WIRE, 4" MOTORS

HP	Amps	Volts	Item #	List
1/2 HP	12.0	115 V	FRA-305115	
1/2 HP	6.0	230 V	FRA-305230	
3/4 HP	8.0	230 V	FRA-307230	
1 HP	9.6	230 V	FRA-31230	
1.5 HP	11.5	230 V	FRA-315230	
2 HP	13.2	230 V	FRA-32230	
3 HP	16.5	230 V	FRA-33230	
5 HP	26.5	230 V	FRA-35230	

1 PHASE, 2 WIRE, 4" MOTORS

HP	Amps	Volts	Item #	List
1/2 HP	12.0	115 V	FRA-205115	
1/2 HP	6.0	230 V	FRA-205230	
3/4 HP	8.0	230 V	FRA-207230	
1 HP	9.6	230 V	FRA-21230	
1.5 HP	13.1	230 V	FRA-215230	

1 PHASE, 3 WIRE, 6" MOTORS

HP	Amps	Volts	Item #	List
7.5 HP	40.0	230 V	FRA-375230	
10 HP	51.0	230 V	FRA-3100230	

3 PHASE (SPECIFY VOLTAGE)

HP	Item #	List
1 HP	4 Inch FRA-3PH1HP230	
1.5 HP	4 Inch FRA-3PH15HP230	
2 HP	4 Inch FRA-3PH2HP230	
3 HP	4 Inch FRA-3PH3HP230	
5 HP	4 Inch FRA-3PH5HP2304IN	
7.5 hp	4 Inch FRA-3PH75HP4IN	
10 HP	4 Inch FRA-3PH10HP4IN	
5 HP	6 Inch FRA-3PH5HP6IN	
7.5 hp	6 Inch FRA-3PH75HP6IN	
10 HP	6 Inch FRA-3PH10HP208	
10 HP	6 Inch FRA-3PH10HP	
15 HP	6 Inch FRA-3PH15HP	
20 HP	6 Inch FRA-3PH20HP	
25 HP	6 Inch FRA-3PH25HP	
30 HP	6 Inch FRA-3PH30HP	
40 HP	6 Inch FRA-3PH40HP	
50 HP	6 Inch FRA-3PH50HP	
60 HP	6 Inch FRA-3PH60HP	

FRANKLIN MOTOR LEADS

SJOOW Motor Lead Jacketed (Sewage Application)

2 Wire - 10 ft	FRA-ML2
2 Wire - 25 ft	FRA-ML225FT
3 Wire 10 ft	FRA-ML3



5 GPM 3200 SERIES SUBMERSIBLE PERFORMANCE CHARTS

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700	800		900	1000
1/2	0				8	8	8	7	7	7	6	5	4	3									
	20		8	8	8	7	7	7	6	6	6	4	3										
	30	8	8	7	7	7	7	6	6	6	5	4	1										
	40	8	7	7	7	7	6	6	6	5	5	3											
	50	7	7	7	7	6	6	5	5	4	4	2											
	60	7	7	6	6	6	5	5	4	4	3												
	80	6	6	6	5	5	4	4	3	2													
Shut-off PSI		161	12	143	135	126	117	109	100	91	83	61	39	18									

Shut-off 390 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700	800		900	1000
3/4	0						8	8	8	8	7	7	6	6	5	4	2						
	20				8	8	8	7	7	7	7	6	6	5	4	2							
	30			8	8	8	7	7	7	7	7	6	5	4	3	1							
	40		8	8	8	7	7	7	7	7	6	6	5	4	3								
	50	8	8	8	7	7	7	7	7	6	6	5	4	3	2								
	60	8	8	7	7	7	7	6	6	6	6	5	4	3									
	80	7	7	7	7	6	6	6	6	5	5	4	3										
Shut-off PSI		226	217	209	200	191	183	174	165	157	148	126	105	83	61	39							

Shut-off 541 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700	800		900	1000
1	0							8	8	8	8	7	7	6	6	5	5	2					
	20					8	8	8	8	7	7	7	6	6	5	5	4	1					
	30				8	8	8	8	7	7	7	7	6	6	5	4	3						
	40			8	8	8	8	7	7	7	7	6	6	5	5	4	3						
	50		8	8	8	8	7	7	7	7	7	6	6	5	4	3	2						
	60	8	8	8	7	7	7	7	7	7	6	6	5	5	4	3	1						
	80	8	7	7	7	7	7	7	6	6	6	5	5	4	3	1							
Shut-off PSI		280	271	263	254	245	237	228	219	211	202	180	159	137	115	94	72						

Shut-off 666 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700	800		900	1000
1 1/2	0										8	8	8	7	7	7	6	5	4	3			
	20										8	8	8	7	7	7	6	6	5	4	2		
	30										8	8	8	7	7	7	6	6	6	5	3	1	
	40										8	8	8	8	7	7	7	6	6	5	4	3	
	50										8	8	8	8	7	7	7	6	6	6	5	4	3
	60										8	8	8	8	7	7	7	6	6	5	5	4	2
	80										8	8	8	8	7	7	7	6	6	5	5	4	3
Shut-off PSI		381	372	364	355	346	338	329	320	312	303	281	260	238	216	195	173	130	86	43			

Shut-off 899 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																											
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700	800		900	1000						
2	0														8	8	8	7	7	7	6	5	4	3					
	20														8	8	8	7	7	7	7	6	5	5	4	2			
	30														8	8	8	8	7	7	7	7	6	5	4	3	2		
	40														8	8	8	8	7	7	7	7	6	6	5	4	3	1	
	50														8	8	8	8	8	7	7	7	7	6	6	5	4	3	1
	60														8	8	8	8	8	7	7	7	7	6	6	5	5	4	2
	80														8	8	8	8	8	7	7	7	7	6	6	6	5	4	3
Shut-off PSI		491	482	473	465	456	447	439	430	421	413	391	369	348	326	304	282	239	195	152	109	66							

Shut-off 1152 ft

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

7 GPM 3200 SERIES SUBMERSIBLE PERFORMANCE CHARTS

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700		800	900	1000
1/2	0				12	12	11	11	10	10	9	7	3										
	20		12	12	11	11	10	9	9	8	7	4											
	30	12	12	11	11	10	9	9	8	7	6	1											
	40	12	11	11	10	9	9	8	7	5	4												
	50	11	10	10	9	8	8	7	5	4	1												
	60	10	10	9	8	7	6	5	3	1													
	80	9	8	7	6	5	3																
Shut-off PSI		132	123	115	106	97	89	80	71	63	54	32	10										

Shut-off 324 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700		800	900	1000
3/4	0						12	12	11	11	10	9	8	5	2								
	20				12	12	11	11	10	10	9	8	6	2									
	30			12	12	11	11	10	10	9	9	7	4										
	40		12	11	11	11	10	10	9	9	8	6	3										
	50	12	11	11	11	10	10	9	8	8	7	5	1										
	60	11	11	10	10	10	9	8	8	7	6	3											
	80	10	10	9	9	8	7	7	6	5	3												
Shut-off PSI		174	165	156	148	139	130	122	113	104	96	74	52	31	9								

Shut-off 421 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700		800	900	1000
1	0								12	12	12	11	10	9	8	7	5						
	20						12	12	11	11	11	10	9	8	7	5	3						
	30					12	12	11	11	11	11	10	9	7	6	4	1						
	40				12	12	11	11	11	10	10	9	8	7	5	3							
	50			12	12	11	11	11	10	10	10	9	8	6	5	2							
	60		12	12	11	11	11	10	10	10	9	8	7	5	3								
	80	12	11	11	11	10	10	10	9	9	8	7	6	3									
Shut-off PSI		245	237	228	219	211	202	193	185	176	167	146	124	102	81	59	37						

Shut-off 586 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																						
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700		800	900	1000	
1 1/2	0										12	12	11	11	10	9	8	6	3					
	20										12	12	11	11	10	9	8	7	5					
	30										12	12	12	11	10	10	9	8	7	4				
	40										12	12	12	11	11	10	9	8	8	6	3			
	50										12	12	12	11	11	10	10	9	8	7	6	2		
	60										12	12	11	11	11	10	10	9	9	8	7	5	1	
	80		12	12	12	11	11	11	11	10	10	9	9	8	7	5	4							
Shut-off PSI		317	309	300	291	283	274	265	257	248	239	218	196	174	153	131	109	66	23					

Shut-off 752 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																									
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700		800	900	1000				
2	0														12	12	11	11	10	9	8	6	3				
	20														12	12	11	11	10	10	8	7	5	1			
	30														12	12	11	11	10	10	9	8	6	4			
	40														12	12	12	11	11	10	10	9	8	6	3		
	50														12	12	12	11	11	10	10	9	9	7	5	3	
	60														12	12	12	12	11	11	10	10	9	8	7	5	2
	80														12	12	12	12	11	11	10	10	9	8	8	6	4
Shut-off PSI		411	403	394	385	376	368	359	350	342	333	312	290	268	247	225	203	160	117	73	30						

Shut-off 969 ft

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

10 GPM 3200 SERIES SUBMERSIBLE PERFORMANCE CHARTS

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480		500	550	600	700
1/2	0	13	13	13	12	12	11	11	10	10	9	8	6	4									
	10	13	13	12	12	11	11	10	9	9	8	7	5	1									
	20	12	12	12	11	11	10	9	9	8	7	6	3										
	30	12	11	11	10	10	9	9	8	7	6	4											
	40	11	11	10	10	9	9	8	7	6	5	3											
	50	11	10	10	9	8	8	7	6	5	4												
	60	10	10	9	8	8	7	6	5	4	2												
	70	10	9	8	8	7	6	5	4	2													
80	9	9	8	7	7	6	5	3	1														
Shut-off PSI		144	135	127	118	110	101	92	84	75	66	49	32	14									

Shut-off 353 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480		500	550	600	700
3/4	0	14	13	13	13	12	12	12	11	11	10	9	9	7	6	5	2						
	10	13	13	13	12	12	11	11	11	10	10	9	8	7	5	3							
	20	13	12	12	12	11	11	11	10	10	9	8	7	6	4	1							
	30	12	12	12	11	11	11	10	10	9	9	8	7	5	3								
	40	12	12	11	11	10	10	10	9	9	8	7	6	4									
	50	12	11	11	10	10	10	9	9	8	8	6	5	3									
	60	11	11	10	10	10	9	9	8	8	7	6	4										
	70	11	10	10	9	9	8	8	7	7	6	5	2										
80	10	10	9	9	8	8	7	7	6	5	3												
Shut-off PSI		188	180	171	162	154	145	136	128	119	110	93	76	58	41	24	6						

Shut-off 455 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480		500	550	600	700
1	0	14	13	13	13	13	12	12	12	12	11	11	10	9	9	8	7	6	6	4	2		
	10	13	13	13	13	12	12	12	12	11	11	10	10	9	8	8	7	6	5	3			
	20	13	13	13	12	12	12	12	11	11	11	10	9	9	8	7	6	5	4	2			
	30	13	13	12	12	12	11	11	11	11	10	10	9	8	7	7	6	4	4				
	40	12	12	12	12	11	11	11	11	10	10	9	9	8	7	6	5	3	2				
	50	12	12	12	11	11	11	11	10	10	10	9	8	7	6	5	4	2					
	60	12	12	11	11	11	10	10	10	10	9	8	8	7	6	5	3						
	70	12	11	11	11	10	10	10	9	9	9	8	7	6	5	4	2						
80	11	11	11	10	10	10	9	9	9	8	8	7	6	4	3								
Shut-off PSI		259	250	242	233	224	216	207	198	190	181	164	146	129	112	94	77	60	51	29			

Shut-off 618 ft

HP	PSI	Depth To Pumping Water Level, in Feet.																					
		20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480		500	550	600	650
1 1/2	0	14	14	14	14	13	13	13	13	13	12	12	11	11	11	10	9	9	9	8	7	6	4
	10	14	14	14	13	13	13	13	13	12	12	12	11	11	10	10	9	9	8	7	6	5	4
	20	14	13	13	13	13	13	12	12	12	12	11	11	10	10	9	9	8	8	7	6	5	3
	30	13	13	13	13	13	12	12	12	12	12	11	11	10	10	9	8	8	7	7	5	4	
	40	13	13	13	13	12	12	12	12	12	11	11	11	10	10	9	9	8	7	7	6	5	3
	50	13	13	13	12	12	12	12	12	11	11	11	11	10	10	9	8	8	7	7	5	4	
	60	13	13	12	12	12	12	11	11	11	11	11	10	10	9	9	8	7	7	6	5	3	
	70	13	12	12	12	12	11	11	11	11	11	10	10	9	9	8	8	7	6	6	4		
80	12	12	12	12	11	11	11	11	10	10	10	9	9	8	7	6	5	5	3				
Shut-off PSI		323	314	305	297	288	279	271	262	253	245	227	210	193	175	158	141	123	115	95	71	50	28

Shut-off 765 ft

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

4" SUBMERSIBLE PUMPS PERFORMANCE CHART

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

15 GPM Series (Based on 50 PSI DISCHARGE PRESSURE, Flow in US GPM)

Depth to Water Level	20	40	60	80	100	120	140	160	180	200	240	260	300	360	400	440	480	500	600	S/O ft
1/2 HP Franklin	10	5																		170'
3/4 HP Franklin	17	15	13	11	9	5														257'
1 HP Franklin	18	18	17	16	14	13	12	10	8	5										343'
1.5 HP Franklin	20	19	19	18	17	17	16	15	14	13	12	11	7							467'
2 HP Franklin		20	20	19	19	19	18	17	17	16	15	14	13	10	7	4				594'
3 HP Franklin					20	20	20	19	19	19	18	18	17	15	14	13	12	11	7	802'

20 GPM Series (Based on 50 PSI DISCHARGE PRESSURE, Flow in US GPM)

Depth to Water Level	20	40	60	80	100	120	140	160	180	200	240	260	300	360	400	440	480	500	600	700	S/O ft
3/4 HP Franklin	19	16	10																		190'
1 HP Franklin	25	23	21	19	16	12															251'
1.5 HP Franklin		27	26	25	23	22	21	19	17	15	7										379'
2 HP Franklin						24	23	22	20	19	16	14	10								453'
3 HP Franklin									24	24	22	21	19	16	13						601'
5 HP Franklin																24	22	20	17	15	982'

25 GPM Series (Based on 50 PSI DISCHARGE PRESSURE, Flow in US GPM)

Depth to Water Level	20	40	60	80	100	120	140	160	180	200	240	260	300	360	400	440	480	500	S/O ft	
1 HP Franklin	26	24	21	16																222'
1.5 HP Franklin	32	29	27	25	23	21	18													297'
2 HP Franklin	33	32	30	29	27	26	24	22	20	18										375'
3 HP Franklin			33	32	31	31	30	29	28	27	24	23	21	15						519'
5 HP Franklin								33	33	32	31	30	28	27	25	24	23	19		833'



35 GPM Series (Based on 0 PSI DISCHARGE PRESSURE, Flow in US GPM)

Depth to Water Level	20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	550	600	S/O ft	
1 HP Franklin			44	40	34	28	22	13												171'
1.5 HP Franklin			45	43	40	36	31	27	23	18										226'
2 HP Franklin				45	43	41	38	34	31	28	19									288'
3 HP Franklin						45	44	42	40	38	32	28	18							396'
5 HP Franklin										45	43	40	37	33	30	26	21	12		638'

45 GPM Series (Based on 0 PSI DISCHARGE PRESSURE, Flow in US GPM)

Depth to Water Level	20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	S/O ft
1.5 HP Franklin				52	46	38	30	21									190'
2 HP Franklin				55	51	46	41	36	30	23							250'
3 HP Franklin						53	49	46	42	38	27						337'
5 HP Franklin									54	52	48	43	38	32	26	17	575'

60 GPM Series (Based on 0 PSI DISCHARGE PRESSURE, Flow in US GPM)

Depth to Water Level	20	40	60	80	100	120	140	160	180	200	250	300	350	400	S/O ft
2 HP Franklin				66	57	47	35	21							195'
3 HP Franklin					70	66	60	53	46	37					265'
5 HP Franklin							71	68	65	62	54	42	27		425'

90 GPM Series (Based on 0 PSI DISCHARGE PRESSURE, Flow in US GPM)

Depth to Water Level	20	40	60	80	100	120	140	160	180	200	250	300	350	400	S/O ft
2 HP Franklin		113	92	67	48										120'
3 HP Franklin			110	96	79	64	49								167'

SHADED AREAS INDICATE MOST EFFICIENT PERFORMANCE

CAUTION: Please note that some charts are based on 50 PSI wellhead discharge pressure and some are based on 0 PSI wellhead discharge pressure.

C1 SERIES CISTERN PUMPS

The C1 Series cistern pump provides high performance and long life in less than ideal water conditions. The C1 Series pump is able to pass solids up to 1/8". The pump's unique bottom suction design allows for maximum fluid draw down without the use of a flow induction sleeve.

Features:

- Supplied with a removable 5" base for secure and reliable mounting.
- Robust thermoplastic discharge head with SS insert design resists breakage.
- Optimized hydraulic design allows for increased performance and decreased power usage.
- All metal components made of high grade stainless steel for corrosion resistance.
- Fluid flows of 10 and 20 gpm, with a max shut-off pressure of over 97 PSI.
- No control box necessary.
- Cord length 10' - 2 Wire (No Plug).
- Heavy duty 600 V 10 foot SJOOW jacketed wire lead.

Applications:

- Grey water.
- Filtered effluent.
- Rain catchment basins.
- Fountain or pond applications.



Model #	Voltage	Item #	List	Model #	Voltage	Item #	List
10	115	FPS-90301005		10	230	FPS-90301010	
20		FPS-90302005		20		FPS-90302010	
20X		FPS-90302015		20X		FPS-90302020	
30		FPS-90303005		30		FPS-90303010	

SERIES	PSI	30	40	50	60	MAX PSI	Amps
10	GPM	14	13	11	9	97	5
20	GPM	24	18	11	-	60	5
20x	GPM	25	21	12	5	73	5
30	GPM	26	6	x	x	40	5

DIVERTRON-X

The Leader Divertron is a multistage electronic submersible pump ideal for rain water systems, operating sprinklers, pumping water from tanks, cisterns, ponds, wells and other applications that require high pressure. The Divertron pump's feature built-in integrated electronics are designed to start and stop the pump automatically based on pressure or if the pump runs dry.

The Divertron 1200X has a 1" FIPT intake on the bottom of the pump for attaching a floating suction. This pump cannot be run in-line and must be submerged for use.

This 1 horsepower pump has a maximum flow of 1740 GPH/29 GPM and a maximum head of 157'.

- Warranty 1 Year.

Model	HP	Watts	Item #	List	GPM Flow @ Feet of Head								Max PSI SO	
					30'	45'	60'	75'	90'	105'	120'	135'		
1200X*	1	1100	LEA-DT1200X		1200X	23	22	21	19	18	14	11	6	68



DIVER 6

Diver 6 by Dab is a 6 inch multi-impeller submersible pump for clean water, designed for pressurization, reuse of rainwater, gardening and irrigation in residential building service. Diver 6 is ideal for use in rainwater recovery systems and for lifting water from a cistern or a tank to be used, for example, to water the garden or vegetable garden without using the water from the aqueduct. Available in automatic or manual version. The automatic version is a single-phase pump with float switch for protection against dry running. It does not require a control panel, the starting capacitor and overheating thermal protection are integrated in the motor. Equipped with carrying handle, stainless steel debris filter, non-return valve, and power cable with Schuko plug. The pump was redesigned to further increase reliability and handling.

- **Max. flow rate:** From 4.4 to 23.8 GPM
- **Max. head:** 151 ft
- **P2 Power range:** from 1/2 to 1 Hp single-phase.
- **Max. immersion depth:** 39 ft
- **Pumped liquid:** Clean, free of solids and abrasives, non-aggressive.
- **Discharge port diameter:** 1"

	GPM Flow @ Feet of Head						Max PSI SO
	40'	60'	80'	100'	120'	140'	
600A	18	13	5	-	-	-	40
700A	21	17	13	8	-	-	50
800A	22	18	15	12	8	4	65

Model	HP	Watts	Item #	List
600A	.75	750	DAB-60193029	
700A	.88	900	DAB-60193030	
800A	1	1100	DAB-60193031	

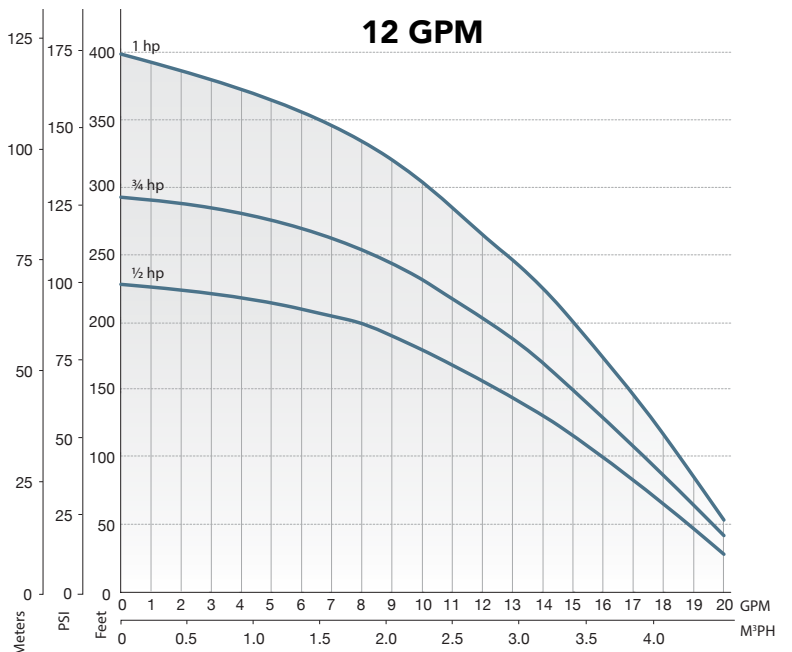
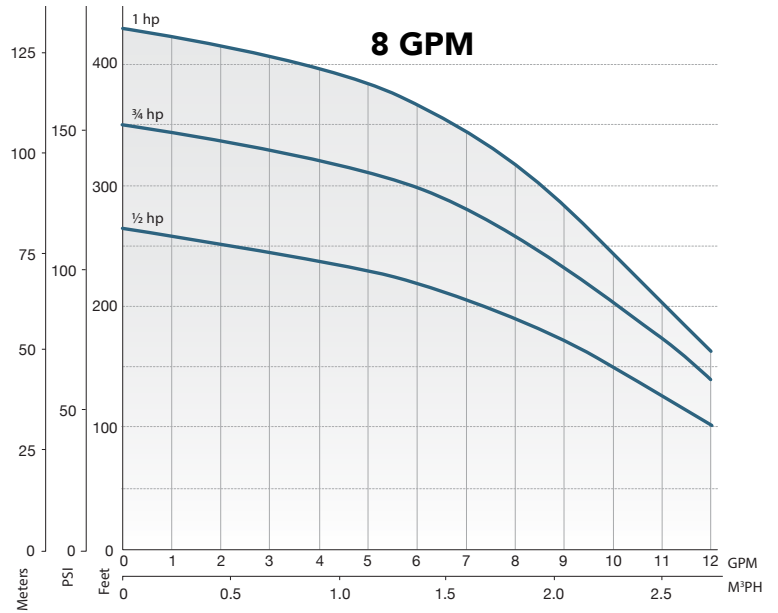
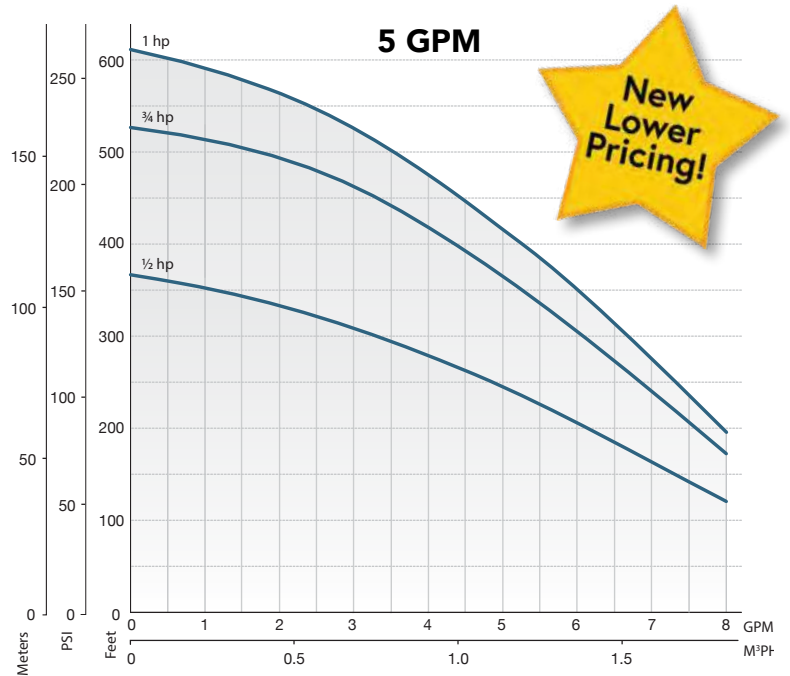
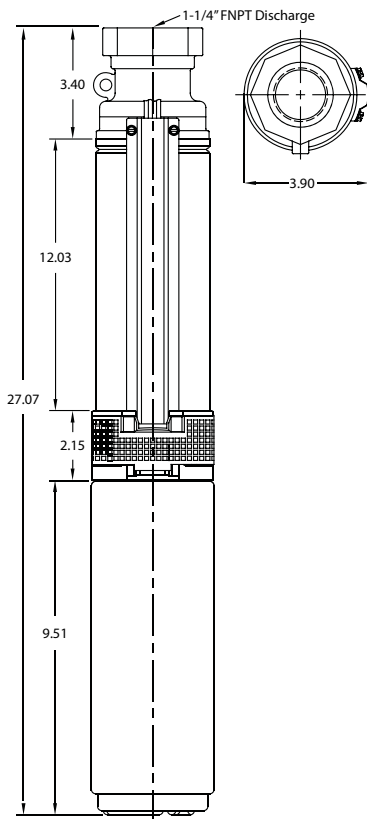


Little GIANT®

4" SUBMERSIBLE DEEP WELL PUMPS

- 1/2 HP to 1 HP single-phase 2-wire motors.
- 3 performance ranges - 5, 8, and 12 GPM.
- Available with thermoplastic discharge and motor bracket.
- Ceramic bearing sleeve for durability.
- Hex rubber bearing has an extra large surface to assure shaft stability and multiple flow channels to keep small particles away from bearing surfaces.
- Celcon® disk allows for close tolerances for increased performance.
- Acetal disk facilitates close tolerances for increased performance..
- Stainless steel up thrust washer prevents excessive wear in severe applications.
- Built-in, Flomatic® check valve keeps water in the system at all times.
- Removable suction screen prevents debris from clogging impellers and provides full flow performance.
- Stainless steel shaft features high quality, premium materials at a competitive price.
- Powered by Franklin Electric Super Stainless Motor.
- Two-year limited warranty.

Item #	GPM	Wire	HP	Volts	Price
LG-558551	5	2-Wire	1/2	115	
LG-558552	5	2-Wire	3/4	230	
LG-558553	5	2-Wire	1	230	
LG-558557	8	2-Wire	1/2	115	
LG-558558	8	2-Wire	1/2	230	
LG-558559	8	2-Wire	3/4	230	
LG-558560	8	2-Wire	1	230	
LG-558564	12	2-Wire	1/2	115	
LG-558565	12	2-Wire	1/2	230	
LG-558566	12	2-Wire	3/4	230	
LG-558567	12	2-Wire	1	230	



INLINE CONTROLS

Franklin Electric's Inline Controls include five pump starting and control devices that pair with a variety of submersible or surface pumps up to 20 amps (or approximately 3 hp) to provide or boost the system's overall water pressure – in many cases, without the need of an additional bladder tank.

- **Built-in Control:** Allows pump to start automatically, on-demand.
- **Simplified Installation:** Reduces time, labor and the need for heavy equipment in applications where a buried tank would have been used.
- **Built-in Control:** Allows pump to start automatically, on-demand.
- **Automatic Restart Feature:** Eliminates the need to manually activate the pump after a system fault.
- **System Reliability:** Built-in pump dry-run protection, check valve, and dead-head prevention.



Franklin Electric

Voltage	Description	Item #	List
115/230	FLW series, max 15 amp, 1" MNPT	FRA-91987102	
115/230	SWC series, max 16 amp, 1" MNPT	FRA-91987103	
115	Inline adj series, max 16 amp, 1" MNPT	FRA-91987105	
230	Inline adj series, max 16 amp, 1" MNPT	FRA-91987106	

Model Description	Flow Based Pump Activation	Run Dry Protection	Low-Pressure Backup Activation	Replaces Pressure Switch and Tank	Positive Suction Lift	Includes Pressure Gauge	Adjustable Low-Pressure Backup Activation
Inline FLW	√	√	-	√	-	-	-
Inline SWC	√	√	√	√	√	-	-
InlineADJ 115/230 V	√	√	√	√	√	√	√

BT4 BOOSTER PUMPS

The BT4 horizontal booster pump is a low to medium capacity, high pressure, multi-stage unit. It can function as a multi-purpose high pressure pump, boosting water pressure from either city mains or private water systems. Also ideal for applications that require more pressure than flow. **25 curves across 100 models to choose from.**

- Stainless steel discharge head on all models.
- Available with Cast Iron or Stainless Steel motor bracket.
- 1" suction and 1" discharge for all models.
- 1/2 to 2 HP motors are 115/230V, 3 HP are 230V only.
- Shut-off pressures up to 270 PSI, flow rates from 5 to 25 gpm, and temperatures up to 120° F / 49° C.



Applications:

- Boosting water pressure from either city mains or private water systems
- Pressure washing buildings and floors
- Poultry houses
- Spray cooling equipment
- Lawn and crop irrigation
- Evaporative cooling system misters
- Water circulation
- General purpose pumping
- Reverse osmosis - stainless steel BT4
- Filtration - stainless steel BT4

View stocking models on our [website](#).
Inquire about a model to suit your application.

MULTI-STAGE SS CENTRIFUGAL PUMPS

The FPS MH Series is offered in three flow rates (15, 30 & 45 GPM) and five horsepower sizes (1/2-2 HP 1-phase or 3-phase). Pressure capabilities to 140 PSI.



- All 300 Series Stainless Steel wetted components.
- Able to pump fluids at temperatures up to 225 °F.
- Can operate in suction lift installation up to 10 feet.

Series	Pump Model	HP	Voltage	Ph	Item #	List
15 GPM	15FMH1S4	1	115/230	1	FPS-96061502	
	15FMH15S5	1 1/2	115/230	1	FPS-96061503	
	15FMH2S6	2	115/230	1	FPS-96061504	
30 GPM	30FMH1S3	1	115/230	1	FPS-96063001	
	30FMH15S4	1 1/2	115/230	1	FPS-96063002	
	30FMH2S5	2	115/230	1	FPS-96063003	
45 GPM	45FMH15S2	1 1/2	115/230	1	FPS-96064500	
	45FMH2S3	2	115/230	1	FPS-96064501	

	Flow in US GPM								SO FT
	Total Head in Feet								
	50	70	100	130	160	190	220	250	
15FMH1S4	-	25	21	17	12	5	-	-	203
15FMH15S5	-	27	25	22	19	15	10	4	256
15FMH2S6	-	-	26	24	21	19	16	12	312
30FMH1S3	43	40	32	22	-	-	-	-	160
30FMH15S4	44	42	38	33	26	15	-	-	215
30FMH2S5	-	44	41	38	34	28	21	-	268
45FMH15S2	-	59	26	-	-	-	-	-	109
45FMH2S3	-	-	58	42	9	-	-	-	164

INLINE CONTROL PACKAGES VERSAJET W/ SWC CONTROL

Specifically built for water pumping applications, Inline Control Packages are comprised of two proven products that have been combined, optimized, and engineered to work together



- Packages come complete without the need for on-site wiring - just plug and play.
- Boosts water pressure with consistent output and no maintenance.
- Eliminates the need for a pressure switch and, in most instances, a pressure tank.
- Control provides run-dry protection to the pump and an auto-run feature to keep the system free of debris and clogs if idle for more than 24 hours.

Pump	HP	Item #	List
VersaJet Inline	1/2	FPS-91180105	
VersaJet SWC	3/4	FPS-91180107	

THERMOPLASTIC JET PUMPS

- Shallow well ONLY.
- Plastic impeller.
- Inlet 1 1/4" FIPT, Outlet 1" FIPT.
- c/w 30/50 pressure switch.
- Pressure gauge Not Included



Model	HP	Voltage	Item #	List
JCY05P	1/2 HP	115/230	FPS-91090005	
JCY07P	3/4 HP	115/230	FPS-91090007	

Based on 5' Suction lift, Flow in US GPM

PSI	30	35	40	45	50	55	60	65	SO PSI
5CY	12	10.7	9.1	7.2	4.9	2.8	.09	-	62
7CY	-	16	14.4	12.6	10.6	8.3	5.0	1.8	68

PRO CONVERTIBLE JET PUMP

- Stainless Steel impeller.
- Inlet 1 1/4" FIPT, Outlet 1" FIPT.
- c/w 30/50 pressure switch.
- Pressure gauge Included.



Model	HP	Voltage	Item #	List
FP1C1-C	1 HP	115/230	FPS-91140010	

Based on 5' Suction lift, Flow in US GPM

PSI	30	35	40	45	50	55	60	65	70	SO PSI			
FP1C1-C	-	-	-	16.8	14.0	11.1	8.1	5.0	1.8	73			
High Pressure Injector 1 RM 2	60	65	70	75	80	85	11.2	8.9	6.8	4.9	3.1	1.4	84.2

FRANKLIN VERSAJET PUMPS

- Shallow well ONLY.
- Plastic impeller.
- Inlet 1 1/4" FIPT, Outlet 1" FIPT.
- c/w 30/50 pressure switch.
- Pressure gauge Not Included.



Model	HP	Voltage	Item #	List
JVJ05CI	1/2 HP	115/230	FPS-91180005	
JVJ07CI	3/4 HP	115/230	FPS-91180007	
JVJ1CI	1 HP	115/230	FPS-91180010	
JVJ1CI-PRO	1 HP	115/230	FPC-91181010	

Pressure Gauge not included, use PA-PG100, or PG100CBM2

Based on 5' Suction lift, Flow in US GPM

Discharge PSI Model	Nozzle	30	40	50	60	SO PSI
JVJ05CI	B	10.1	8.5	4.9	2.1	70
	C	8.3	7.6	6.3	4.0	86
	A	12.1	5.2	-	-	47
JVJ07CI	D	14.7	14.1	9.6	4.8	73
	C	15.1	14.1	9.0	3.8	70
	A	18.4	11.6	-	-	47
JVJ1CI	B	20.7	20.4	12.8	3.9	64
	C	19.4	19.1	14.6	7.7	71
	A	22.7	20.2	7.6	0	54
JVJ1CI PRO	B	28.2	27.8	24.0	11.6	66
	C	27.9	27.6	26.8	15.5	72
	A	29.5	29.2	19.5	-	59

DEEP WELL CONVERTIBLE JET PUMP - LITTLE GIANT

- Shallow and deep well.
- Plastic impeller.
- Pressure gauge Included.
- c/w 30/50 pressure switch.
- Inlet 1 1/4" FIPT, Outlet 1" FIPT.



Model	HP	Voltage	Item #	List
JPC-075-C	3/4	115/230	LG-558282	

Based on 5' Suction lift, Flow in US GPM

PSI	30	35	40	45	50	55	60	SO PSI
JPC-075-C	17.7	16.6	14.3	12.0	9.7	7.4	5.1	71

C SERIES CAST IRON JET PUMPS

- Shallow and deep well.
- Stainless Steel impeller.
- Inlet 1 1/4" FIPT, Outlet 3/4" FIPT.
- c/w 30/50 Pressure Switch.
- Pressure gauge Included.
- Includes Shallow Well Injector (Deep Well Injector extra).



Model	HP	Voltage	Item #	List
JC05CI-C	1/2 HP	115/230	FPS-91060020	
JC07CI-C	3/4 HP	115/230	FPS-91060053	

Cock Valve EXTRA (if required for deep well use)

Based on 5' Suction lift, Flow in US GPM

PSI	30	35	40	45	50	SO PSI
5C	12	12	10.5	8	6	63
7C	18.5	17.5	15.5	12.5	9.5	61

FLEXCON FLEX 2 PRO

Engineered with the contractor in mind, the improved Flexcon FLEX 2 PRO comes standard with a stainless steel water connection, and it's the only well water tank in this category offering CAD-2 diaphragm technology and a silver-ion-infused antimicrobial liner that helps limit possible water born health hazards.. The result is superior air and water separation with unmatched performance. **FLEX 2 PRO, high-end features, for less.**



Item #	Volume		Height		Diameter		Connection	Total Weight		Price
	Gal	L	In	Cm	In	Cm		Lbs	Kg	
FLX-BF2P20	20	80	29.42	74.73	16	40.64	1" NPT	36	16.3	
FLX-BF2P32	33	130	43	110.28	16	40.64	1" NPT	49.5	22.5	
FLX-BF2P44	44	170	37.39	94.97	21	53.34	1 1/4" NPT	67	30.4	
FLX-BF2P65	62	240	48	122.19	21	53.34	1 1/4" NPT	82	37.2	

FLEXCON WELL RITE PRESSURE TANKS

Well Rite tanks feature stainless steel inlet ports and have a patented, controlled action, double diaphragm assembly that is completely contained in a pre-pressurized air cushion that reduces condensation and regulates diaphragm action. Clean, airtight welds are achieved using the most modern welding equipment available. Well Rite tanks undergo comprehensive testing and are finished with appliance quality paint over a primer coat, which combines durability and high luster. **5 Year Limited Warranty, additional 2 years available.**

Description	Gallons	Item #	List
3/4" MPT Vertical	2.1	FLX-PJR6	
3/4" MPT Vertical	4.8	FLX-PJR15	
3/4" MPT Vertical	8.5	FLX-PJR25	
3/4" MPT Horizontal PMB	8.5	FLX-PJR25S	
1" MPT Horizontal PMB	14	FLX-PJR44S	
Use 1" x 11" Tank Tee	20	FLX-WR60	
Use 1" x 11" Tank Tee	26	FLX-WR80	
Use 1" x 11" Tank Tee	33	FLX-WR120	
Use 14" Tank Tee + 11/4x1 Bush	32	FLX-WR100	
Use 14" Tank Tee + 11/4x1 Bush	44	FLX-WR140	
Use 14" Tank Tee + 11/4x1 Bush	62	FLX-WR200	
Use 14" Tank Tee + 11/4x1 Bush	81	FLX-WR240	
Use 14" Tank Tee + 11/4x1 Bush	85	FLX-WR260	
Use 14" Tank Tee + 11/4x1 Bush	119	FLX-WR360	



Maximum working pressure: 125 PSI.

FLEXLITE PRESSURE TANKS

Proven performance of Flexcon's steel tanks with the lightweight, non-corrosive features of a composite tank.

- Top and bottom domes: Injection molded co-polymer polypropylene.
- Shell: Extruded co-polymer polypropylene.
- Factory precharge 38 PSI.
- Outer shell: Fiberglass-wound, coated with epoxy resin.
- Connection: Rigid PVC, 1" or 11/4" MPT.

Model	MPT	Gal	Item #	List
FL 7	1"	22	FLX-FL7	
FL 12	1"	35	FLX-FL12	



FLEXCON MIX MASTER

Flexcon's Mix Master baffle tank is one of the most effective High Mixing Disinfection Systems currently available. New anti-microbial baffle design ensures uniform mixing and exceeds health agency contact time standards. Turbulent water exits diffuser cap at top of standpipe beginning the first stage of mixing process. This remains true even when water is flowing continuously. With a 0.6 baffle factor, as tested by the Water Quality Association test labs, it also takes up less space because one tank does the work of 4 normal tanks.

Item #	Volume		Height		Floor to CL		Diameter		Threaded Connection	FPT	Total Weight		Price
	Gal	L	In	Cm	In	Cm	In	Cm			Lbs	Kg	
FLX-BAF80	90	303	57	108	2.25	5.7	24	61.4	1 1/4" NPT	1 1/4"	73	33	
FLX-BAF120	119	450	72.1	181.6	2.25	5.7	24	61.4	1 1/4" NPT	1 1/4"	83.5	38	



FLOW-THRU PRESSURE TANKS

The Flow-Thru connection diverts system water into and, more importantly, out of the tank while the pump is running. This constant flushing action assures that the water in the tank remains as fresh as possible and eliminates the possibility of stagnant water during normal system operations. The Flow-Thru features a 16-gauge solid steel tank finished with the highest quality urethane paint. Assuredly tested with a 100% pressure helium test and backed by a five year warranty.



5 Year Limited Warranty

Connection	Gallons	Item #	List
1" MPT SS Nipple	4.5	FLX-FT18	

Maximum working pressure: 125 PSI.

A simple way of calculating the correct size of a pressure tank for a conventional pump system is to multiply the pump's nominal flow rate by 6. For example, a nominal flow rate of 6 gpm x 6 = a 36 gallon tank, so using a 33 or 44 gallon tank would be fine. For a nominal flow of 10 gpm, use a 62 or 85 gallon tank. It is never a mistake to go larger as it is always good to extend a pump's cycle time.

FLEXLITE RETENTION TANKS

These no bladder tanks are ideal for a variety of uses including commercial and residential storage, chlorine/chemical contact, degassing and many other applications.



- No bladder tank.
- Top and bottom domes: Injection molded copolymer polypropylene.
- Shell: Extruded copolymer polypropylene
- Outer shell: Fiberglass-wound, coated with epoxy resin.
- Base: Injection molded high-impact ABS.
- Bottom connection: 1 1/4" PVC Socket in/out.
- Top port fitting: 1 1/4" FIPT Stainless Steel reinforcement ring encapsulated in precision molded top dome.

Model	Volume	Item #	List
FLU 80	80 gal	FLX-FLU80	
FLU 120	120 gal	FLX-FLU120	

Composite FLU Tank Dimensions
PVC Socket in/out glue connection 1 1/4" SCH 80
Top Port FIPT 1 1/4"

Total Tank Volume	A		B		C		D		Total Weight		
	Height	Floor to CL	Diameter	CL to fitting end	lbs	kg					
FLU 40 gal	15.14	53.4	135.6	1.75	4.4	16.5	41.9	15.5	39.4	25	11.3
80	310.4	64.1	162.8	2.25	5.7	21.4	54.4	18.3	46.5	41	18.6
120	450.5	71.5	181.6	2.25	5.7	24.2	61.5	20.2	51.3	61	27.7

Maximum working pressure: 100 PSI.

Maximum working temperature, internal & external: 120° F.

WELL RITE PRESSURE TANKS (Stainless Steel Inlet Port)

Model	Total Tank Volume		Total Drawdown*						Height		Diameter		Total Weight		Connection
	gal	liters	20/40		30/50		40/60		in	cm	in	cm	lbs	kilos	
PJR6	2.1	8	.8	2.9	.7	2.5	.6	2.1	12	30	8	20	5	2.3	3/4"
PJR15	4.8	18	1.7	6.6	1.5	5.6	1.3	4.8	14.5	37	11	24	10	4.6	3/4"
PJR25	8.5	32	3.1	11.7	2.6	9.8	2.3	8.7	20	51	12.5	32	13	6.9	3/4"
PJR25S	8.5	32	3.1	11.7	2.6	9.8	2.3	8.7	17	43.2	12.5	32	13	6.9	3/4"
PJR44S	14	53	5.1	19.3	4.3	16.4	3.8	14.2	20.8	52.8	16.3	41.4	27	12.3	1"
WR45	14	60	5.6	21.35	4.8	18.1	4.1	15.6	22	55.88	16	40.64	28.0	12.7	1"
WR60	20	80	8.1	30.51	6.8	25.8	5.9	22.3	29	73.66	16	40.64	36.0	16.3	1"
WR80	26	100	10.5	39.66	8.9	33.6	7.7	29.0	34.5	87.63	16	40.64	41.0	18.6	1"
WR120	33	130	13.3	50.34	11.3	42.6	9.7	36.8	42.75	108.58	16	40.64	49.0	22.2	1"
WR100	32	120	12.9	48.81	10.9	41.3	9.4	35.7	27.75	70.48	21	53.34	54.0	24.5	1 1/4"
WR140	44	170	17.7	67.12	15.0	56.8	13.0	49.1	36.25	92.07	21	53.34	67.0	30.4	1 1/4"
WR200	62	240	25.0	94.57	21.1	80.0	18.3	69.2	48	121.92	21	53.34	82.0	37.2	1 1/4"
WR240	81	310	32.6	123.6	27.6	104.5	23.9	90.4	62	157.48	21	53.34	99.0	44.9	1 1/4"
WR260	85	325	34.3	129.7	29.0	109.7	25.1	94.9	44.5	113.03	26	66.04	121.0	54.9	1 1/4"
WR360	119	450	48.0	181.5	40.6	153.6	35.1	132.9	59.75	150.49	26	66.04	153.0	69.5	1 1/4"

* Total drawdown assumes pre-charge set 2 PSI below cut-in pressure. Drawdown is affected by temperature, pressure, and elevation. Maximum working pressure 125 PSI. Maximum working temperature, 140° F. Tank pre-charge PJR6 - PJR44S 28 PSI, WR45 - WR360 38 PSI. Butyl rubber diaphragm handles up to 2500 ppm chlorine.

FLEXLITE COMPOSITE PRESSURE TANKS

Model	Total Tank Volume		Total Drawdown*						Height		Diameter		Total Weight		Connection
	gal	liters	20/40		30/50		40/60		in	cm	in	cm	lbs	kilos	
FL 5	15	60	6.0	24.1	5.1	20.4	4.4	17.7	25.2	64.0	16.5	41.9	15	6.8	1" NPT
FL 7	22	80	8.8	32.2	7.5	27.2	6.5	23.6	33.1	84.1	16.5	41.9	18	8.2	1" NPT
FL 12	35	130	14.1	52.3	11.9	44.2	10.3	38.3	47.9	121.7	16.5	41.9	26	11.8	1" NPT
FL 17	50	190	20.1	76.4	17.0	64.6	14.7	56.0	42.9	109.0	21.4	54.4	41	18.6	1 1/4" NPT
FL 22	65	250	26.1	100.5	22.1	85.0	19.1	73.6	50.9	129.3	21.4	54.4	51	23.1	1 1/4" NPT
FL 28	82	300	33.0	120.7	27.9	102.0	24.1	88.4	64.3	163.3	21.4	54.4	62	28.1	1 1/4" NPT
FL 30	90	340	36.2	136.7	30.6	115.6	26.5	100.1	56.6	143.8	24.2	61.5	72	32.7	1 1/4" NPT
FL 40	119	450	47.9	181.0	40.5	153.0	35.0	132.5	71.7	182.1	24.2	61.5	91	41.3	1 1/4" NPT

* Total drawdown assumes pre-charge set 2 PSI below cut-in pressure. Drawdown is affected by temperature, pressure, and elevation. Maximum working pressure is 125 PSI. Maximum working temperature, 120° F.

FLOW-THRU PRESSURE TANKS

Model	Total Tank Volume		Total Drawdown*				Height		Diameter		Total Weight		Connection
	gal	liters	gal	liters	gal	liters	in	cm	in	cm	lbs	kilos	
FT 18	4.5	18	1.03	4.14	1.08	4.32	13.25	37.0	11.0	28.0	10.0	4.6	1" NPT
FT 66	20	80	4.60	18.40	4.80	19.20	29.0	73.66	16.0	40.64	36.0	16.4	1 1/4" NPT
FT 144	44	170	10.12	39.10	10.56	40.80	36.25	92.07	21.0	53.34	68.0	30.9	1 1/4" NPT

* Total drawdown assumes pre-charge set 2 PSI below cut-in pressure. Drawdown is affected by temperature, pressure, and elevation. Maximum working pressure is 125 PSI. Maximum working temperature, 120° F.

FAOT FRAME MOUNT CENTRIFUGAL PUMPS

FAOT end suction centrifugal pumps can be either belt or direct drive through a flexible coupling. This allows the option of connecting these pumps to the motor or engine of your choice. Open impeller



Model	Disc.	Item #	List
FAOT-5	1 1/4 x 1 1/2	FPS-90251005	
FAOT-6	1 1/2 x 2	FPS-90251006	

Flow in US GPM									
Transm. Pumps based on 3450 RPM									
FAOT	30'	40'	50'	60'	70'	80'	100'	120'	SO
4	72	60	40	8					62
5	95	86	72	40					68
6	X	X	120	105	85	60			87

FRANKLIN TURF BOSS

These self priming pumps cover a wide range of applications and are ideal for lawn or turf sprinkling or as a standby pump for fire protection. ODP Motor.



High Head Self Priming Pumps

Model	HP	Voltage	Disc.	Item #	List
FTB3CI	3		2 x 2	FPS-92980030	
FTB5CI	5	230	2 1/2 x 2	FPS-92980050	

TURF BOSS LESS POWER (Call For Motor Pricing)

Model	Motor	Disc.	Item #	List
FTB3CI-PE	145JM-3 HP	2 x 2	FPS-92980033	
FTB5CI-PE	184JM-5 HP	2 1/2 x 2	FPS-92980053	

US GPM Flow							
NSPHE / SPHE based on 5' Suction Lift							
	10	20	30	40	50	60	Max
	PSI	PSI	PSI	PSI	PSI	PSI	PSI
FTB3CI	124	110	95	77	54	-	59
FTB5CI	170	165	146	128	109	85	74

FRANKLIN END SUCTION CENTRIFUGAL PUMP END KITS

HC-SERIES INDUSTRIAL PUMPS

Franklin HC Series horizontal centrifugal pumps are constructed of premium ductile iron with superior NPSH characteristics. Close Coupled, Bearing Frame, and SAE Mounting configurations available.



Model	HP	Motor Frame	RPM	Item #	List
DA1A	1/3 to 1	56C	3500	FPS-93R011	
DA1B	1/2 to 2	56C	3500	FPS-93R021	
DB1-1/2 K	1/3 to 1	56C	1750	FPS-93R252	
DB1-1/2 K1	1 to 3	56C	3500	FPS-93R072	
DB1-1/2 K2	5 to 7 1/2	182-184JM	3500	FPS-93R083	
DC1-1/2 K3	10 to 15	213-215JM	3500	FPS-93R173	
DB2-K1	1 to 1 1/2	56C	1750	FPS-93R272	
DB2-K2	5 to 7 1/2	182-184JM	3500	FPS-93R113	
DB2-K3	10	213-215JM	3500	FPS-93R123	

LGDR SERIES

These close-coupled end suction centrifugal pumps offer robust construction and design to enable handling a wide array of applications such as water circulation, booster service, liquid transfer, spraying systems, jockey pump and other general service pumping.



To ensure improved energy efficiency in clean water pumps in Canada, a new regulation (NRCan Amendment 16) mirrors DOE requirements. These pumps carry an energy efficiency verification mark that meets these SCC requirements.

Model	HP	Voltage	Item #	List
LGDR1S05-CP	1/2	115/230	LG-558255	
LGDR1S07-CP	3/4	115/230	LG-558256	
LGDR1S1-CP	1	115/230	LG-558257	

Model	30'	40'	50'	60'	70'	80'	90'	100'	SO
LGDR1S05-CP	59	53	46	39	29	-	-	-	85'
LGDR1S07-CP	-	59	54	47	40	31	21	-	97'
LGDR1S1-CP	-	-	58	53	47	40	32	24	111'

FAC END SUCTION CENTRIFUGAL PUMPS

The versatile FAC Centrifugal Pump is constructed from durable cast iron and includes a carbon/ceramic mechanical seal with FKM elastomer. With a maximum temperature of 212°F and vertical or horizontal mounting orientations, this pump is ideal for numerous applications. ODP.



Model	HP	Voltage	Disc.	Item #	List
FAC-300S	3	230	2 x 2	FPS-90210030	
FAC-500S	5	230	2 x 2	FPS-90210050	

FAC LESS POWER

Model	Motor	Disc.	Item #	List
FAC-300-K	145JM-3 HP	2x2	FPS-90220030	
FAC-500-K	184JM-5 HP	2x2	FPS-90220050	

Flow in US GPM										
FAC	40'	50'	60'	70'	80'	100'	120'	140'	160'	
3 HP	122	118	113	109	101	85	66	45	-	
5 HP	150	147	144	140	136	125	110	96	76	

Design Data:

- Suction Sizes: Flanged 3" to 10" (150# ANSI).
- Discharge Sizes: 1-1/2" to 10".
- Max Capacity: to 6000 GPM, Max HP: 200 HP.
- Max Total Dynamic Head (TDH): To 450 ft.

Features:

- Heavy-duty cast iron body for increased durability.
- DA1A to DB2 have bronze impellers, DB3 to DC4 have cast iron impellers.
- Impellers must be trimmed to match motor horsepower.
- 1/3-2HP models have shaft coupling for 56C frame motors.
- 5-50HP models use JM/JP motors with stainless steel shaft sleeve/O-Ring design.
- 3HP models are either JM frame or 56C frame.
- Max operating pressures 150 PSI.
- Maximum operating temperature 212° F.

Please Note: Motor Is Not Included In Price



SHALLOW WELL JET PUMPS

Ideal for the supply of fresh water to rural homes, farms, and cabins that have suction lifts down to 25'.

- Shallow well jet pump - ideal for use in pumping at depths of 25' or less.
- Pressure gauge **NOT** Included.
- Inlet 1 1/4" FIPT, Outlet 1" FIPT.
- c/w 30/50 pressure switch.
- Heavy-duty cast iron construction - for years of service and reliability.



Model	HP	Voltage	Item #	List
RL-SWJ50	1/2	115/230	RL-97080502	
RL-SWJ75	3/4	115/230	RL-97080701	
RL-SWJ100	1	115/230	RL-97081001	

	Based on 5' Suction lift, Flow in US GPM					SO PSI
	PSI	20	30	40	50	
RL-SWJ50	13.6	12.6	7.3	3.4	1	64
RL-SWJ75	13.4	13	9.1	4.8	1.5	70
RL-SWJ100	17.3	17	12.9	8.5	4.4	74

SS SPRINKLER UTILITY PUMP

For pressure boosting, sprinkler systems, and general purpose applications where portability and corrosion-resistance is important.

- Self-priming utility pump designed to lift water up to 25'.
- Corrosion resistant stainless steel pump housing ideal for operating lawn sprinklers, pressure boosting, and other general purpose applications.
- Includes cord, carry handle, and garden hose adapter.
- Inlet/Outlet 1" FIPT.
- 2 year warranty.



Model	HP	Voltage	Item #	List
RJSE-75SS	3/4	115	RL-614432	

	Based on 5' Suction lift, Flow in US GPM						SO PSI
	PSI	10	20	30	40	50	
RJSE-75SS	9.5	9.0	7.3	4.6	2.3	0.4	64

SS SHALLOW WELL JET PUMP

Ideal for the supply of fresh water to rural homes, farms, and cabins that have suction lifts down to 25'.

- Corrosion-resistant stainless steel pump housing - for years of service and reliability.
- Includes factory pre-set 30/50 pressure switch - produces up to 50 psi with automatic shut-off.
- Includes cord, carry handle, and garden hose adapter.
- 115/230 Volt heavy-duty motor - TEFC design with simple connection to existing power source.



Model	HP	Voltage	Item #	List
RJS-75SS	3/4	9.0A @ 115V 4.5A @ 230V	RL-97080702	

	Based on 5' Suction lift, Flow in US GPM				SO PSI
	PSI	30	40	50	
RJS-75SS	12.8	9.1	5.3	2.1	73

1/2 HP SHALLOW WELL JET PUMP & PRESSURE TANK

Ideal for the supply of fresh water to rural homes, farms, and cabins that have suction lifts down to 25'.

- Jet pump and pre-charged pressure tank are factory assembled and ready to install.
- Pump casing is made of rugged cast iron.
- Low profile, compact horizontal pressure tank.
- c/w 30/50 pressure switch.
- Pressure gauge **NOT** Included.



Model	HP	Voltage	Item #	List
RL-SWJ50/RL6H	1/2	115/230	RL-97080503	

	Based on 5' Suction lift, Flow in US GPM					SO PSI
	PSI	20	30	40	50	
RL-SWJ50	13.6	12.6	7.3	3.4	1	64

MULTI-PURPOSE TRANSFER PUMP

Ideal for draining hot water tanks, appliances, and aquariums as well as water transfer applications where easy portability is required.

- Portable non-submersible transfer pump.
- Stainless steel construction.
- Includes replacement impeller kit.
- Includes hoses and suction attachment.



Model	Amps	Volts	Connection	Item #	List
MPFVK115	1.6	115	3/4" GHT	RL-14942025	
MPFV12	7	12 v DC	3/4" GHT	RL-14942014	

12V UTILITY TRANSFER PUMP

Designed for the outdoor, hunting, camping and fishing enthusiast, this pump is ideal for pumping out boat bilges and stock tanks, water transfer for washing an RV or ATV, and any other applications where easy portability is required. Includes a vehicle power adapter with 6' cord for use with any car, boat, truck, RV or ATV equipped with a 15A (or greater), 12VDC vehicle outlet.



Model	Connection	Item #	List
MPFV12CAMO	3/4" GHT	RL-14942008	

RED LION 156 GPH DRILL PUMP

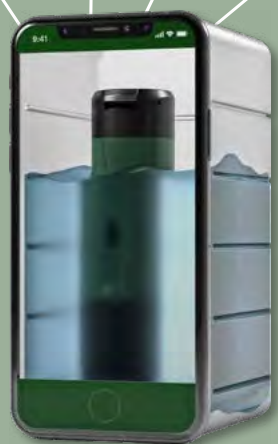
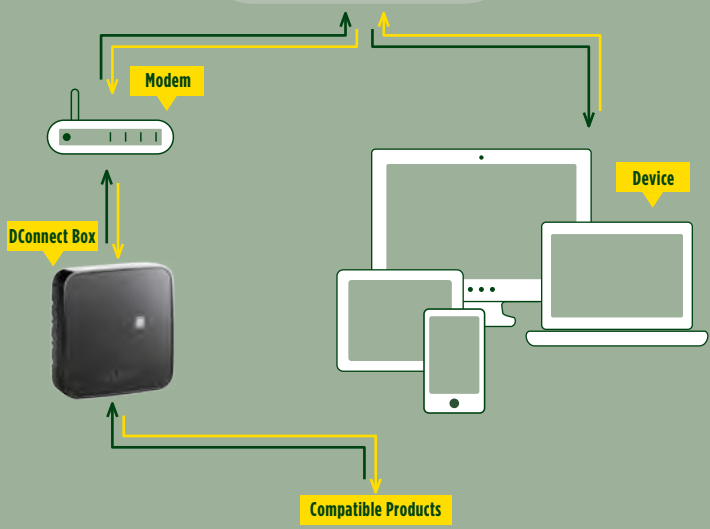
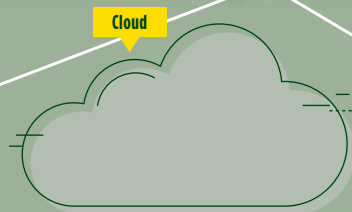
- Thermoplastic self-priming construction for best pump performance and extended service life.
- Connects to standard drill and garden hose.



Model	Connection	Item #	List
MPDP	3/4" GHT	RL-14942003	



e.syline



ANOTHER STEP FORWARD!

For over 40 years, DAB has been a main player in the sector of the technologies for the movement and management of our most precious resource, water.

DAB offers technological solutions capable of ensuring reliability and efficiency, and to optimize energy consumption in residential building service, commercial building service, agricultural and irrigation applications.

DAB puts people at the centre of every action, strategy and development plan.



DTRON

AUTOMATIC BOOSTER SYSTEM W/ INVERTER

E.sybox mini uses the most advanced DAB technologies to create constant pressure according to the system demands, thus an optimization of energy consumption. Suitable for use with potable water. The new 3-rotor model ensures further noise reduction & energy consumption. Managing the water pressure in your home has never been so simple and quiet.

Operating Range	Flow rate up to 21 gpm; head up to 180 ft
Pumped Liquid	Clean, free from solids or abrasive substances, non viscous, non aggressive, non crystallized and not chemically neutral.
Liquid Temp Range	0°C to + 35°C for domestic use / 0°C + 40°C for other uses
Max Suction Lift	26 ft



Item # **List**
[DAB-60188927](#)

PSI	13	30	50	70	78	Max Flow	Max PSI	Voltage
GPM	20	16	11	8	4	22	80	115/230

AUTOMATIC BOOSTER SYSTEM W/ INVERTER

A patented booster system, unique in its category, with high performances, efficient, compact, easy and satisfying in the use both for the installer and the final user. While E.sybox mini is the solution for water boosting in small dwellings, E.sybox offers the same advantages in collective residential applications, such as villas or condos. Wireless technology allows to set up booster sets up to 4 pumps.

Operating Range	Flow up to 32 gpm; head up to 215 ft.
Pumped Liquid	Clean, free from solids or abrasive substances, non viscous, non aggressive, non crystallized and not chemically neutral.
Liquid Temp Range	0°C to + 35°C for domestic use / 0°C + 40°C for other uses
Max Suction Lift	26 ft
Max Working Pressure	116 PSI



Item # **List**
[DAB-60161182](#)

PSI	88	84	75	60	40	15	Max Flow	Max PSI	Voltage
GPM	5	8	13	18	23	28	32	86	230

E.SYDOCK & E.SYTWIN DOCKING STATIONS

E.sydock is used to be able to mount 1 qty E.sybox's. For systems where you want to pipe up the system now and install the pump later or where you want to be able to change the pump easily or remove it for the winter.

E.sytwinn is used to mount two E.syboxes side by side for systems where either a larger flow or a where stand-by pump is required.



Item # **List**
 E.sydock [DAB-60150514](#)
 E.sytwinn [DAB-60162081](#)

E.SYTANK WATER STORAGE

A drinking water storage tank designed with integration of the E.SYBOX system. Complete tank and pump system to boost mains water supply in domestic/residential and light commercial applications.

- Notable reduction of required space.
- Dimensions suitable for passing through cellar door ways.
- Tank supplied complete with all the accessories for rapid installation.
- Simple installation of E.SYBOX.
- Recyclable Materials.
- Tank suitable for potable water.



Item # **List**

Max Capacity	Max Liquid Temp	Max Flow	Head Up To
480 liters	40°C	120 l/min	65 m

 Coming Soon

E.SYWALL MOUNTING KIT

Esywall is a fitting kit that allows the DAB E.sybox pump to be mounted directly to a wall. Complete wall mounting kit with brackets, screws, dowels, and two spacers for shock absorption.

Complete wall mounting kit with hardware. Suitable for both E.sybox and E.sybox Mini 3.



Item # **List**
[DAB-60161442](#)

E.SYCOVER

The E.sycover is an accessory for the E.sybox or E.sybox Mini 3 in partially external installations. It reduces temperatures underneath it and around the display, and also removes the effect of UV on the LCD display.

- Protection against rain.
- Anti-UV polycarbonate material.
- For use with pump in vertical position only.



Item # **List**
 Coming Soon

DTRON 2

7" MULTISTAGE SUBMERSIBLE PUMP

DTron 2 is a 7" submersible electronic multi-impellers pump for clean water designed for use in wells and tanks. It can be used submerged, partially submerged or on the surface (with the appropriate accessory). It is suitable for use in domestic and residential environments for pressurization, rainwater reuse, gardening and irrigation activities. The pump can be installed even horizontally. It is also available in version X with 1" inlet and kit X which includes 3.2 ft (1 meter) suction hose and float to prevent the suction of impurities from the bottom. The entire pump is classified IP 68, with the DOC68 accessory (supplied separately) it becomes an IP 68 surface pump that can be used under the level of the water. On request a certified version for drinking water is available. The expansion vessel is integrated, no external expansion vessel is required.

Item # DAB-60197690 List



Model	HP	Hydraulic Data										
		PSI	62	57	50	40	30	17	Max Flow	Max PSI	Discharge	Voltage
DTron2 45/90	.8	GPM	2	6	10	14	18	22	32	63	1 1/4"	110/240

DTRON 3

7" MULTISTAGE SUBMERSIBLE PUMP

DTron 3 is a 7" submersible electronic multi-impeller pump designed for use in wells, cisterns or tanks. It can be used submerged, partially submerged or on the surface, with DOC68 (supplied separately). DTron 3 is suitable for use in residential building service to increase water pressure, reuse of rainwater and to water the garden or irrigate small vegetable gardens. DTron 3 integrates the electronics for automatic switching on and off. The suction height is adjustable from the bottom up to 8 cm. It is possible to connect a float without compromising the watertight of the pump thanks to the NFC (Near Field Communication) pocket.

Com Box available soon - it allows to set the cut-in pressure and to control the alarms, it communicates with the pump through the PLC technology (PowerLine Communication), without other connection cables if not the electrical power. Wi-Fi connectivity as standard.

Item # DAB-60195642 List



Model	HP	Hydraulic Data										
		PSI	17	30	40	50	57	62	Max Flow	Max PSI	Discharge	Voltage
DTron3 45/90	.8	GPM	22	18	14	10	6	2	26	64	1 1/4"	110/240

esybox DIVER

7" MULTISTAGE SUBMERSIBLE PUMP W/ VARIABLE FREQUENCY DRIVE

7" multi-stage electronic pump with variable frequency drive for clean water designed for use in wells, cisterns or tanks. Usable submerged, partially submerged or on the surface (with the appropriate accessory). It is suitable for pressurization, reuse of rainwater and activities gardening and irrigation in domestic and residential environments. The pump can also be installed horizontally. Equipped with PLC (PowerLine Communication) and Wi-Fi technology. If combined with an identical pump two Esydivers can work in twin mode one in place of the other or in support mode when the system requests are higher than what can be supplied by a single pump. Available in version X with 1" union and kit X which includes the 3.3 ft / 1 meter suction pipe and float to prevent the suction of impurities from the bottom. The entire pump is IP 68 certified. With the DOC68 accessory (supplied separately) it becomes an IP 68 surface pump to be used under the leaf. Certified version for drinking water available on request.



Item # DAB-60197922 List



Model	HP	Hydraulic Data										
		PSI	28	37	45	56	65	78	Max Flow	Max PSI	Discharge	Voltage
Esybox Diver	1.3	GPM	28	24	22	20	18	14	32	78	1 1/4"	240

DAB DCONNECT BOX 2

A new DAB cloud service that allows you to remotely control your installations, in real time and wherever you are. It's possible to control pressurization and water management pumps, and heating or air conditioning circulators.

It expands the range of DConnect products. This addition is the ideal solution for systems connecting up to 4 products, and is compatible with a wide range of DAB products. It can also be used on already installed products. The only requirement is internet access at the place of installation.

Using the app, you can check the settings of compatible products. Taking advantage of the Cloud service, through the internetofpumps.com or the app, it is also possible to remotely check the installation and receive alarms in real time.

Item #	Voltage	List
DAB-60198035	115	
DAB-60198037	230	

The image shows the DAB DCONNECT BOX 2 hardware unit on the right, a smartphone displaying the DCONNECT app interface in the center, and a list of compatible icons on the left: HEATING, CONDITIONING, RAIN WATER, GARDENING & IRRIGATION, WATER BOOSTING, and WASTE WATER. The app interface shows a 'D' logo and a green background with a water drop icon. Below the hardware unit are the Apple App Store and Google Play logos.

DAB NFC WATER LEVEL MEASUREMENT

Once connected to the DConnect Box 2, controls the level of water in the tank and notifies the user of the level via an App. (Only for DTron 3 and Eskybox diver).



Item #	List
DAB-60184570	

A

DAB NFC FLOAT

Detects the level of water in a tank, preventing emptying of the latter and seizing of the pump avoiding the dry running, due to too low a level of water.



Item #	List
DAB-60184577	

C

DAB DOC68

The DOC68 permits installation of the DTron and Eskybox Diver even outdoors as an IP68 certified surface pump. With this accessory and IP68 certification, the DTron pumps can be installed even out of water and used, therefore, like real traditional booster pumps.



Item #	List
DAB-60192276	

B

DAB FLOATING SUCTION KIT

Used to collect water at such a level as to avoid the pumping of dust and mud found at the bottom of wells and tanks. This suction kit is suitable for connection to the DOC68. 300 micron SS fine mesh.



Item #	List
WIS-FSF12	

D



A



B



C



D

SPECIAL APPLICATION PUMPS

FLOJET



		115 Volt		Item #	List
PSI	Ports	Open Flow			
22/35	1/2"	3.3 US GPM, 4 AMPS @ 10 PSI		FLO-04406043A	
		12 Volt		Item #	List
45	1/2"	5.0 US GPM		FLO-04300143A	

UTILITY

Stainless Steel Housing
3/4" Garden Hose Thread In/Out



			Cord Amps	Volt	Item #	List
PP 1	Pump	6'	1.6	115V	LG-555112	
PP 12	Pump	1'	7.0	12V	LG-555602	

	Flow in US GPH @ Total Head in Feet					SO Head
	1'	5'	10'	15'	20'	
555502	360	260	220	170	125	25.0
555602	360	260	220	170	125	25.0

MAGNETIC DRIVE

For semi-corrosive chemicals and solutions. Features leakproof, seal-less magnetic drives and are designed for in-line, non-submersed use. 6' power cord.



	Suction/Disch		Item #	List
	Amps	FIPT x MIPT		
2 MD SC	1.4	1/2" x 1/2"	LG-580503	
3 MD SC	2.4	3/4" x 1/2"	LG-581503	
4 MD SC	1.7	1" x 1/2"	LG-582503	
5 MD SC	2.0	1" x 1/2"	LG-583503	

	Flow in US GPH @ Total Head in Feet							SO Head
	1'	3'	6'	9'	15'	18'	24'	
2 MD SC	510	465	410	330	-	-	-	14.6
3 MD SC	750	710	665	660	425	300	-	21.9
4 MD SC	850	810	765	710	550	450	60	24.3
5 MD SC	1050	990	920	840	655	550	265	27.5

12 VOLT DEMAND

Flow 1 US GPM, 40 PSI, 3/8" barbs.

Item # List

[BE-90220202](#)

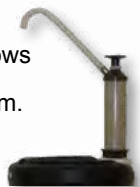


PAIL/DRUM HAND PUMP

Fits standard drum openings. Cylinder head allows a 360° spigot orientation. Comes with extension tubes and will pump any 15, 30 or 55 gallon drum.

Item # List

[PU-BP](#)



YARD HYDRANT

Description	Size	Item #	List
2 foot bury	3/4"	VA-YH2	



LITTLE GIANT



	Cord Amps	Disch.	Item #	List
Corrosion Resistant Nylon Housing (Multiple Uses)				
NK 2UL WG	15'	1.7 1/4" MPT	LG-527300	
Parts Washer Pump 1/2" MPT Conduit Fitting				
1 YS	6'	1.1 1/4" MPT	LG-501020	
PE-2YSA	6'	.8 1/4" MPT	LG-518550	

	Flow in US GPH @ Total Head in Feet				SO Head
	1'	3'	5'	10'	
NK 2UL WG	325	300	270	170	12.3
1 YS	205	168	120	-	7.4
PE-2YSA	300	270	240	130	12.2

CONDENSATE

Designed for in-pan placement, the 1-ABS shallow pan pump offers next generation technology for air conditioner condensate removal. Totally submersible pump with built-in, advanced mechanical switch that automatically triggers operation when condensate is in the pan or the reservoir reaches a preset level. Automatic shutoff occurs when the condensate level drops.



VCMX Series is ideal for collecting, detecting, and the automatic removal of condensate from air conditioning equipment, dehumidifiers, high efficiency furnaces, condensing boilers, and other equipment where an automatic drain pump is required.



	Cord Amps	Disch.	Item #	List
1-ABS	9'	1.1 1/4" MIPT	LG-550521	
VCMX 20 ULS	6'	1.0 3/8" Barb	LG-554530	

	Flow in US GPH @ Total Head in Feet						SO Head
	1'	3'	5'	10'	15'	20'	
1 ABS	205	180	145	-	-	-	10.0
VCMX 20 ULS	84	80	75	60	42	10	21.0

CISTERN HAND PUMP

- Depth rating 30 Feet.
- Made of heavy cast iron.
- Black enamel paint finish.
- 1 1/4" FPT inlet.

Item # List

[PA-HP](#)



PLASTIC ROTARY HAND PUMP

Superior petroleum / chemical resistance, Polypropylene construction, Ryton vanes, teflon seals, 8 GPM, 1" barbed discharge, 2" barrel adaptor.

	Item #	List
Rotary Barrel Pump	PU-RP90PT	



TORQUE ARRESTER

Snug fit in well casings from 4" to 8" I.D.



Item #	List
PA-TA48	

SS 1/4" SHACKEL

Maximum corrosion resistance and durability.



Item #	List
PA-SSS	

SUPER-TIE ROPE HANGER

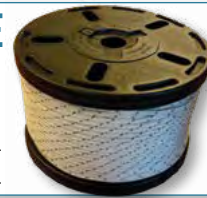
Fits 6" & 6 1/4" Casings.



Size	Item #	List
6"	PA-STRH6	

1/4" POLYESTER DBL BRAID ROPE

Works well in pulleys & winches. Available 5000' roll or by the foot.



Description	Size	Item #	List
(1840 lb Test)	1/4"	PA-ROPE14	

STAINLESS STEEL WIRE

Used to lower and raise deep well submersible pumps. Nominal Breaking Strength 2,400 lbs. Working Load Limits will depend on the actual usage (NBS/Safety Margin).



	Item #	List
Stainless Steel Wire 5/32" x 7 x 19	PA-SSW	
Split Bolts, Wire Clamps 3/16"	PA-KS20	
Stainless Steel Wire available in 5000' roll.		

PRESSURE REDUCING VALVE

The dezincification resistant bronze body and dielectric polymer cage provide maximum corrosion resistance. Features a stainless steel adjusting screw, internal thermal expansion bypass and sealed cage for vault installations. Designed for easy in-line servicing with simple cartridge removal. 100% factory tested. Preset at 50 PSI. Made in USA.



Adjustable	Size	Item #	List
25-75 PSI	3/4"	VA-PRV07	
25-75 PSI	1"	VA-PRV1	

Larger Sizes Available

WATER METERS

(Direct Read, US Gallons, No Lead)



	Size	Item #	List
Tail Pieces Extra	5/8 x 3/4"	PA-WM06	
Flow Rating: 1-20 GPM Maximum - 15 GPM Continuous			
Tail Piece for Meter	5/8" & 3/4"	PA-WMTP	
1 Cubic Meter of Water = 264.6 US Gallons			

MONODRIVE MOUNTING BRACKET

Allows a manifold to be secured to the brackets with "U" bolts and a small pressure tank inserted to the manifold.



	Item #	List
(2 Brackets in Box)	PA-MDB	

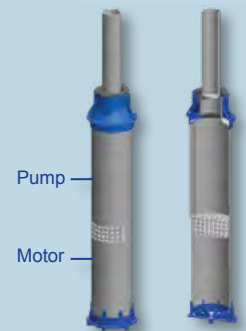
FLOW SLEEVE

Well pumps are designed with the intake to the pump section directly above the motor. Most overheating problems are due to failure to install the well pump per the manufacturer's specifications. Each pump manufacturer will list "cooling requirements" specifying a minimum flow requirement of water over the motor to achieve proper cooling. The flow sleeve routes the water over the motor creating the flow needed to cool the pump and insure a properly running pump. Storage tank, cisterns, ponds, water wells, and aeration systems installations are in definite need of a flow sleeve.

- Available for a 1, 1 1/4, and 2" discharge pipe.
- Includes discharge cover, motor center, wire grommet and stainless steel hardware.
- 4" SCH40 PVC Required for flow sleeve.

PUMP STAND & PUMP CENTER KITS

Allows horizontal installations in tanks, rivers, etc. Simply bolt together the assembly and install 1" PVC pipe as stabilizers. The pump stand kit contains one stand but 2 kits may be required as in the above image.



	Item #	List
4" Motor x 1" Pipe	PA-FS41	
4" Motor x 1 1/4" Pipe	PA-FS412	
4" Motor x 2" Pipe	PA-FS42	
Pump Stand	PA-FSPS	
Pump Center Kit	PA-FSCS	

PRESSURE SWITCHES

This standard duty water pump switch is designed for the control of electrically driven water pumps of all types.



Description	Square D		Item #	List
	Number	Preset		
2HP, 65 PSI max	FSG2	20/40	PA-PS2040	
2HP, 65 PSI max	FSG2	30/50	PA-PS3050	
2HP, 65 PSI max	FSG2	40/60	PA-PS4060	
Low PSI Cut Out				
2HP, 65 PSI max	FSG2-M4	30/50	PA-PSLOP	

BRONZE TANK TEES



PA-TT14U		PA-TTMANIFOLD		
Description	Size	Ports	Item #	List
11"	1"	(2) 1/2", (2) 1/4"	PA-TT11	
11" c/w Union	1"	(2) 1/2", (2) 1/4"	PA-TT11U	
14"	1"	(2) 1/2", (2) 1/4"	PA-TT14	
14" c/w Union	1"	(2) 1/2", (2) 1/4"	PA-TT14U	
14" c/w Union	1 1/4"	(2) 3/4", (2) 1/4"	PA-TT14U12	
Manifold	1"	(3) 3/4"	PA-TTMANIFOLD	

PITLESS ADAPTERS

A pitless adapter is a two piece, quick connect device that will allow you to connect your well pump to your home through the well casing. This bronze device should be installed below the frost line and on the side of the well casing where the supply line will run from the well.



Description	Load	Size	Item #	List
Bronze	2000lb	1"	PA-PA1	
Bronze	2000lb	1 1/4"	PA-PA12	
Bronze	5000lb	2"	PA-PA2	

BRASS SNIFFER VALVE

A Sniffer Valve is a one way valve used to allow air into a system or tank.



Description	Size	Item #	List
Chrome Plated Brass	1/8"	PA-SV1	
	1/4"	PA-SV2	

FLOMATIC CHECK VALVE



Bronze	Fipt x Fipt	1"	VA-100E
		1 1/4"	VA-125E

PRESSURE & VACUUM GAUGES



Description	PSI	Item #	List
Standard Pressure Gauge "Center Back Mount"			
1/8" BM - 2"	100	PA-PG100CBM1	
1/4" BM - 2"	100	PA-PG100CBM2	
Standard Pressure Gauge "Lower Mount"			
1/8" L.M. - 2"	100	PA-PG100LM1	
1/4" L.M. - 2"	15	PA-PG15	
1/4" L.M. - 2"	30	PA-PG30	
1/4" L.M. - 2"	60	PA-PG60	
1/4" L.M. - 2"	100	PA-PG100	
1/4" L.M. - 2"	200	PA-PG200	
Liquid Filled Pressure Gauge "Center Back Mount"			
1/4" BM - 2"	100	PA-PG100CBM2LIQ	
Liquid Filled Pressure Gauge "Lower Mount"			
1/4" L.M. - 2"	100	PA-PG100LIQ	
1/4" L.M. - 2"	200	PA-PG200LIQ	

PRESSURE RELIEF VALVE

Pressure relief valves are recommended for all cold water system installations to protect against damage to piping and pressure tanks.



Description	Size	Item #	List
Set at 75 PSI	1/2"	PA-RV05	
Set at 75 PSI	3/4"	PA-RV07	
Set at 100 PSI	3/4"	PA-RV07100	
Set at 65 PSI (Max 150 PSI)	1/2"	PA-RVHD05	

WELL SEALS



Description	Size	Item #	List
Cast Iron	6 x 1	PA-WS61	
Cast Iron	6 x 1 1/4	PA-WS612	
Cast Iron	6 x 1 1/4 x 1	PA-WS6121	
Cast Iron	8 x 1 1/4 x 1	PA-WS81	
Plastic	4 x 1	PA-WS41P	
Plastic	5 x 1	PA-WS51P	
Plastic	6 x 1	PA-WS61P	







WELL CAPS




Heavy duty aluminum vermin proof well cap that covers an 8" well to keep contaminants from entering the well from the surface.




Description	Size	Item #	List
Watertight-Vermin Proof - Vented			
Aluminum - Fits 1" Conduit	6"	PA-WCV6LOCK	
Alum. - Fits 1 1/4" Conduit	8"	PA-WCV8	

BRONZE FITTINGS & BRASS NIPPLES - NO LEAD *MARKET PRICING*


	Size	Item #	List
 Tee	1/4"	B-05002	
	1/2"	B-05005	
	3/4"	B-05007	
	1"	B-05010	
	1 1/4"	B-05012	
	1 1/2"	B-05015	
	2"	B-05020	
 90 Elbow	1/4"	B-08002	
	1/2"	B-08005	
	3/4"	B-08007	
	1"	B-08010	
	1 1/4"	B-08012	
	1 1/2"	B-08015	
2"	B-08020		
 Str. 90	1/4"	B-12002	
	3/4"	B-12007	
	1"	B-12010	
 45 Elbow	1/4"	B-18002	
	1/2"	B-18005	
	3/4"	B-18007	
	1"	B-18010	
	1 1/4"	B-18012	
	1 1/2"	B-18015	
 Coupling	1/4"	B-30002	
	1/2"	B-30005	
	3/4"	B-30007	
	1"	B-30010	
	1 1/4"	B-30012	
	1 1/2"	B-30015	
	2"	B-30020	
	Reducing		
	3/4" x 1/2"	B-30101	
	1" x 3/4"	B-30131	
1 1/4" x 1"	B-30151		
 Reducing Bushing	1/2" x 1/4"	B-39072	
	3/4" x 1/4"	B-39098	
	3/4" x 1/2"	B-39101	
	1" x 1/4"	B-39127	
	1" x 3/8"	B-39128	
	1" x 1/2"	B-39130	
	1" x 3/4"	B-39131	
	1 1/4" x 1/2"	B-39166	
	1 1/4" x 3/4"	B-39167	
	1 1/4" x 1"	B-39168	
	1 1/2" x 3/4"	B-39210	
	1 1/2" x 1"	B-39211	
	1 1/2" x 1 1/4"	B-39212	
	2" x 1"	B-39249	
	2" x 1 1/2"	B-39251	
 Cap	1/4"	B-48002	
	3/8"	B-48003	
	1/2"	B-48005	
	3/4"	B-48007	
	1"	B-48010	
	1 1/4"	B-48012	
	1 1/2"	B-48015	
	2"	B-48020	

	Size	Item #	List
 Plug	1/4"	B-50002	
	1/2"	B-50005	
	3/4"	B-50007	
	1"	B-50010	
	1 1/4"	B-50012	
	2"	B-50020	
 Union	3/4"	B-58007	
	1"	B-58010	
	1 1/4"	B-58012	
	2"	B-58020	
 Brass Nipples	1/4" x Close	B-80005	
	1/4" x 2"	B-80020	
	1/4" x 2 1/2"	B-80025	
	1/4" x 3"	B-80030	
	1/4" x 4"	B-80040	
	1/4" x 6"	B-80060	
	3/8" x 2"	B-81020	
	1/2" x Close	B-82005	
	1/2" x 1 1/2"	B-82015	
	1/2" x 2"	B-82020	
	1/2" x 2 1/2"	B-82025	
	1/2" x 6"	B-82060	
	3/4" x Close	B-83005	
	3/4" x 1 1/2"	B-83015	
	3/4" x 2"	B-83020	
	3/4" x 3"	B-83030	
	3/4" x 5"	B-83050	
	3/4" x 6"	B-83060	
	1" x Close	B-84005	
	1" x 2"	B-84020	
	1" x 3"	B-84030	
1" x 4"	B-84040		
1" x 5"	B-84050		
1" x 6"	B-84060		
1 1/4" x Close	B-85005		
1 1/4" x 2"	B-85020		
1 1/4" x 3"	B-85030		
1 1/2" x Close	B-86005		
1 1/2" x 2 1/2"	B-86025		
2" x 2 1/2"	B-87025		
2" x 3"	B-87030		

BRONZE INSERT COUPLING

	Size	Item #	List
	1"	B-24010	
	1 1/4"	B-24012	

BRONZE MALE ADAPTER

	Size	Item #	List	
	1/2"	B-36005		
	3/4"	B-36007		
	1"	B-36010		
	1 1/4"	B-36012		
	1 1/2"	B-36015		
	2"	B-36020		
	Long	1"	B-36010LONG	
	Union	1"	B-36010U	
	Reducing	1" ins x 1 1/4" MPT	B-36121	
	Long Reducing	1" ins x 1 1/4" MPT	B-36121LONG	
Increasing	1" ins x 3/4" MPT	B-36131		
Increasing	1 1/4" ins x 1" MPT	B-36132		

HOSE BIBB WITH 1/4 TURN HANDLE

Description	Size	Item #	List
Stainless Steel	1/2"	VA-BDS05	
Stainless Steel	3/4"	VA-BDS07	



FLOMATIC FLO-TROL AUTOMATIC FLOW CONTROL VALVE

Description	GPM	Item #	List
3/4" F x 3/4" F	10	VA-CDY10	



S.S. PRESSURE RELIEF VALVE

Description	Size	Item #	List
Set at 100 PSI	3/4"	PA-RV07100SS	



STAINLESS STEEL PRESSURE GAUGES

Description	PSI	Item #	List
Liquid Filled Pressure Gauge "Center Back Mount"			
Stainless Steel	100	PA-PG100CBMSSLIQ	
Liquid Filled Pressure Gauge "Lower Mount"			
Stainless Steel	100	PA-PG100LIQSS	



STAINLESS STEEL PITLESS ADAPTERS

Size	Load	Item #	List
1"	6000 lb	PA-PA1SS	
1 1/4"	6000 lb	PA-PA12SS	
2"	6000 lb	PA-PA2SS	



STAINLESS SPRING CHECK VALVE

FIPT	Size	Item #	List
	1/2"	VA-SSCV05	
	3/4"	VA-SSCV07	
	1"	VA-SSCV1	



FLOMATIC STAINLESS CHECK VALVES

Size	Item #	List
1"	VA-100SS	
1" Extra Long	VA-XLCH1	
1 1/4"	VA-125SS	
1 1/2"	VA-150SS	
2"	VA-200SS	
1 1/4" MPT x 1" FPT	VA-125100SS	



S.S. MANIFOLD





Size	Ports	Item #	List
1"	(2) 1", (1) 1/4", (2) 3/4"	PA-TTMANISS	



S.S. TANK TEES

1" x 14"	(2) 3/4", (2) 1/4"	PA-TT14USS
1" x 13"	(2) 3/4", (2) 1/4"	PA-TT13USS

STAINLESS STEEL FITTINGS & NIPPLES - NO LEAD *MARKET PRICING*

	Size	Item #	List
Tee 	1/2"	S-05005	
	3/4"	S-05007	
	1"	S-05010	
90 Elbow 	1/2"	S-08005	
	3/4"	S-08007	
	1"	S-08010	
Coupling 	1/2"	S-30005	
	3/4"	S-30007	
	1"	S-30010	
Reducing Bushing 	1/2" x 1/4"	S-39072	
	3/4" x 1/4"	S-39098	
	3/4" x 1/2"	S-39101	
	1" x 1/4"	S-39127	
	1" x 1/2"	S-39130	
	1" x 3/4"	S-39131	
	1 1/4" x 1"	S-39168	

	Size	Item #	List
Plug 	1/4"	S-50002	
	1/2"	S-50005	
	3/4"	S-50007	
	1"	S-50010	
Nipples 	1/4" x Close	S-80005	
	1/4" x 2"	S-80020	
	1/4" x 4"	S-80040	
	3/4" x Close	S-83005	
	3/4" x 2"	S-83020	
	3/4" x 4"	S-83040	
	3/4" x 6"	S-83060	
	1" x Close	S-84005	
	1" x 2"	S-84020	
	1" x 3"	S-84030	
1" x 4"	S-84040		
1" x 6"	S-84060		
Teflon Tape for Grey Stainless Steel PTFE 			
	1/2" x 260"	PA-SSTI	

DEEP-SET SCH 120 THREADED PVC DROP PIPE



ASTM D1785 -
Type 1 Grade 1

NSF STD 61 and
NSF STD 14
Potable Water

304 SS Coupling
Ream & Drift Thread

**Tapered
Threads**

Deep Set PVC SCH 120 is a specially constructed heavy duty pipe for well pump installations. The substantially increased wall thickness helps maintain pipe strength lost as threads are cut. In contrast, when SCH 80 pipe is threaded, approximately 1/2 the pipe thickness is cut away. The increase in strength of SCH 120 is much greater than the percentage increase in wall thickness. The tapered threads are designed to maximize strength when reamed and drifted 304 S.S. couplings are used with full thread engagement.

SCH 120 THREADED PVC DROP PIPE

Nom. Size	Approx. Max Setting Depth ft.	Max. HP	Ft. Per Crate/ # Pieces	Piece Item #	List 20 ft. Length
1"	750	1.5	2600/130	PVC-DS1	
1.25"	590	2.0	2000/100	PVC-DS12	

Please Note: Price for 1" & 1.25" Deep Set
Does Not Include SS Couplings

• Approximate setting depths are based on typical operating parameters. Type of coupling used, pumping water level, flow rate, tank pressure, etc., may affect this value.



Schedule 120 Dimensions (in inches)

Nom. Pipe Size (in)	O.D.	Average I.D.	Min. Wall	Nom. Wt./Ft.	Max PSI
1"	1.315	.891	0.200	0.445	720
1 1/4"	1.660	1.204	0.215	0.619	600
1 1/2"	1.900	1.423	0.225	0.750	540
2"	2.375	1.845	0.250	1.054	480

STAINLESS STEEL R&D COUPLING

	Item #	List
1"	Ream & Drift Thread S-30010RD	
1.25"	Ream & Drift Thread S-30012RD	

CHECK VALVE FOR DEEP SET PVC

	Item #	List
1"	VA-XLCH1 (extra long)	
1 1/4"	VA-125SS	

SUBMERSIBLE DROP POLY 160 PSI (SOLD IN FULL LENGTHS ONLY)

Size	Length	ID	Item #	List
1"	100'	1.049	PO-D10100	
	200'		PO-D10200	
	300'		PO-D10300	
	500'		PO-D10500	
Blue 1"	100'		PO-D10100B	
	300'		PO-D10300B	



SUBMERSIBLE PUMP WIRE - FLAT

Please Call for Full Roll (984 ft) Pricing

	Item #	List
12/4 per ft	WI-FLAT124CSA	
10/4 per ft	WI-FLAT104CSA	
8-4 per ft	WI-RAIN84	



SPLICING KITS & TAPE

Black Heat Shrink Kits	Item #	List
14-10ga (4 Tubes) Heavy Wall	PA-SPL	
8ga (3 Tubes)	PA-SPL8	
6ga (3 Tubes)	PA-SPL6	
Clear Heat Shrink Kits		
14-10ga (4 Tubes) Heavy Wall	PA-SPLCL	
Splicing Tapes		
PVC Electr. Tape 3/4" x 60'	PA-TAPE	



Wire Size Chart, in Feet,

Single Phase, Awg Cable, Copper Conductors					
230V	12	10	8	6	4
1/2HP	641	1003	1575	2450	3750
3/4HP	473	740	1161	1810	2760
1HP	392	617	968	1507	2300
1 1/2HP	326	510	801	1248	1920
2HP	250	390	620	970	1530
3HP	190	300	470	750	1190
5HP	110	180	280	450	710
115V					
1/3HP	212	333	522	810	1240
1/2HP	159	249	390	608	930

Three Phase 230 Volt - Copper Wire

230V	12	10'	8	6	4	2
1 1/2HP	670	1060	1670	2610	4050	6160
2HP	510	810	1280	2010	3130	4770
3HP	390	620	990	1540	2400	3660
5HP	230	370	590	920	1430	2190
7 1/2HP		260	420	650	1020	1560
10HP			310	490	760	1170
15HP				330	520	800
20HP					400	610
25HP						500
30HP						410

For 208 volt 3 phase, multiply 230 volt number
by 0.75 or consult Franklin AIM Manual.

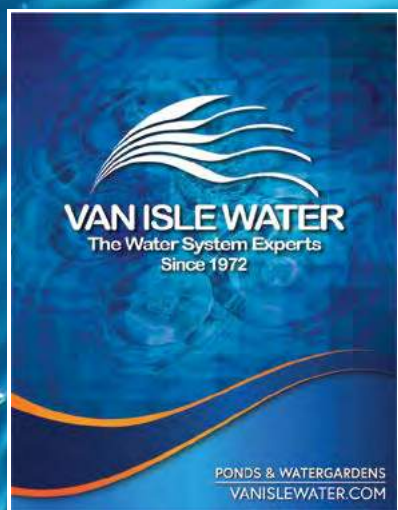
"Use a multiplier of .6 for Canadian Electrical Code."

SEE PAGE 7 FOR MONO/SUBDRIVE PUMP CABLE
MAXIMUM ALLOWABLE LENGTH

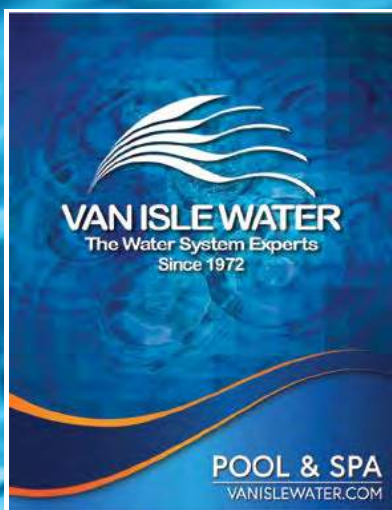
MUNICIPAL SERVICE POLY TUBING CSA, MAX. 200 PSI (SOLD IN FULL LENGTHS ONLY)

Size	Length	OD	Item #	List
3/4"	100'	0.875	PO-M07100	
	200'		PO-M07200	
1"	100'	1.125	PO-M10100	
	200'		PO-M10200	
	300'		PO-M10300	
	500'		PO-M10500	
1 1/4"	100'	1.375	PO-M12100	
	200'		PO-M12200	
	300'		PO-M12300	
	500'		PO-M12500	

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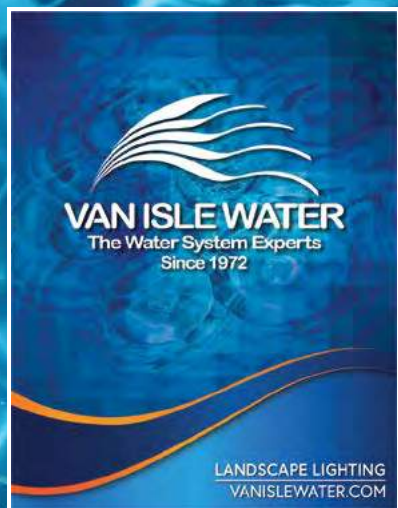
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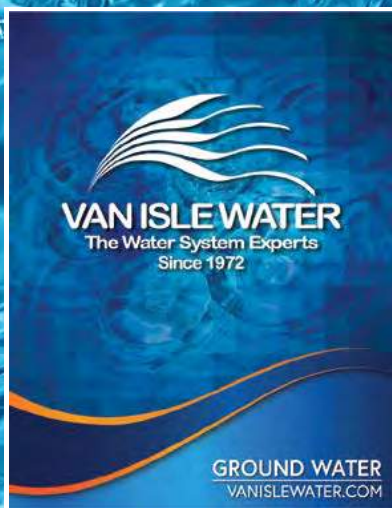
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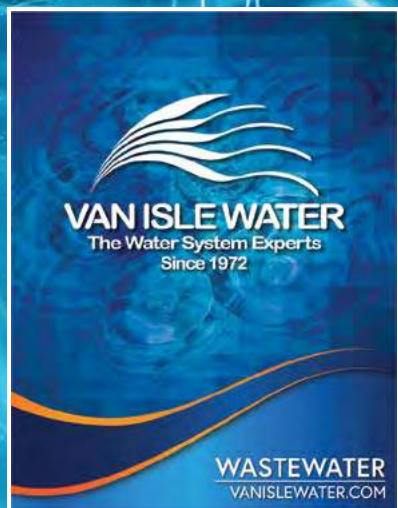
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